# SENERAL CATALOGUE 2023-2024



1973-2023

# Since 50 years protagonist in outdoor lighting

Simes is a company in continuous evolution and constantly engaged with the aim of creating emotion, with the light.

In 2023 SIMES celebrates an important birthday with the satisfaction of having drawn a path marked by many conquests and with the determination to achieve new goals.

Since over fifty years Simes has maintained a constant intuition in intercepting the needs and the wishes of the designers, the commitment to produce beautiful and reliable objects, the desire to make the spaces pleasantly accessible and to add to the architectures a fourth dimension, aware that the light can transform the face of our cities.

The concept of quality remains an absolute priority and over time has assumed countless facets. The quality is intended not only as 100% Made in Italy, but especially as a strategic asset in each company department: in the workplace, in the services offered to the customer, in the design and aesthetics choices, in the experience offered to guests and visitors.

Simes has always been a hub for lighting designers, architects and landscapers. From these workshops were born the most innovative ideas that have marked these years of intense activity.

The company's goal constantly remains to design light with passion, investing in continuous resources and energies to generate beauty, spreading the culture of light and putting at the service of lighting designers solutions more and more refined and clever.

Aware that the achievement of excellence is the result of decisions that we take day by day, Simes intends to continue selecting the suppliers with the utmost care, producing luminaires starting from the best and innovative technologies, the attention to details and the constant focus on the development of new solutions.

These 50 years have shown that the result of these choices is a constant growth and a quality destinated to last over time. Every single innovation opens up the road to the next one and the experience becomes fundamental to lay the foundations of new interesting scenarios in the outdoor lighting industry.

# Towards innovation

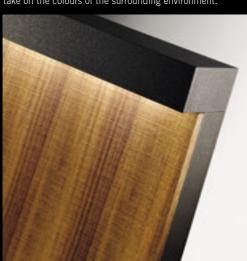
The company's vision, constantly reinterpreted and fuelled by continuous progress in the technological field, has generated unprecedented solutions, which pose the architecture to make light the true protagonist of architecture.

#### MATERIAL EXPRESSION

Wood and Concrete collections were distinguished by their use of materials and expressive languages that investigates the relationship between light and materials. The dialogue between the aluminium, in its most natural colors and warm shades, and amber of illuminated wood, become a good combination for a perfect integration between lighting fixture, landscape and natural elements. Cement is a rigorous material but poetic, who knows how to age, transform and take on the colours of the surrounding environment.

#### STRUCTURAL LIGHT

Ghost family managed to translate into a product the concept of "structural light", the total integration between the building material and the luminaires. Ghost is a subtraction instead of an addition: no visible luminaires are added to the architecture, on the contrary, a void is created to be filled with light.







#### SOLIDS AND VOIDS

The development of the so-called "solids and voids", has created a wide range of products designed as void volumes: visually very light objects, without borders that can be passed from one side to the other creating continuity in the environments. The lighting fitting is an extremely thin element that emits light so impalpable, almost magical.



Microlighting collection has pushed to the extreme the concept of miniaturization by reducing the product dimensions and optimizing visual comfort. Tiny objects that disappear into the architecture focusing attention on the luminous light effect. A design and aesthetic refinement made even more complex by the need to ensure an IP protection for the outdoor enviroments, that has managed to find expression in a wide variety of products collection designed in every detail.

# Ongoing research

that enrich the product portfolio of new elegant collections, useful, logical and always aligned to the lighting designers needs.

#### LIGHT QUALITY AND VISUAL COMFORT

The light efficiency is important but it cannot be the only parameter to define the quality of light. More important parameters are today the color render index, the visual comfort, precise and adjustable light beams and the management of the light. There are numerous families inside this catalogue developed with rear-mounted and comfortable optics, associating to the light source a system of shutters that can define the beam and avoid the possibility of glare.





#### DECORATIVE MINIMAL

The need to extend the living space of the house to the outside and to furnish the living outdoor with the same care and refinement used in the interior, is a consolidated trend. Even in this case SIMES wants to represent this identity unequivocally, presenting new solutions with a decorative soul keeping a clean and formal elegance that distinguishes all collections, even the most technical.



# Simes' research is now focused towards some fundamental themes. The solutions

#### FLEXIBILITY

Flexibility in the use of light, shape and directionality of the beam, the possibility of changing on site atmospheres and situations is one of the main themes of research. A flexibility increasingly desired because able to add freedom in the definition of spaces. Products such as Flower Zoom, Pivot and Between allow you to modify the opening and the the light beam direction in real time adapting the light beam to the project with a gesture.



#### MATERIAL AND COLOURS

Many families are enriched with new colors accompanying the current evolution of the lighting going towards the use of dark colors like black and anthracite, but also natural colors such as green and burnished bronze to look for a perfect mimesis in the landscape. Research on materials continues through the introduction of the elegant solid bronze inserts of Bell family, a new material combination that tells the desire to propose new refined details.

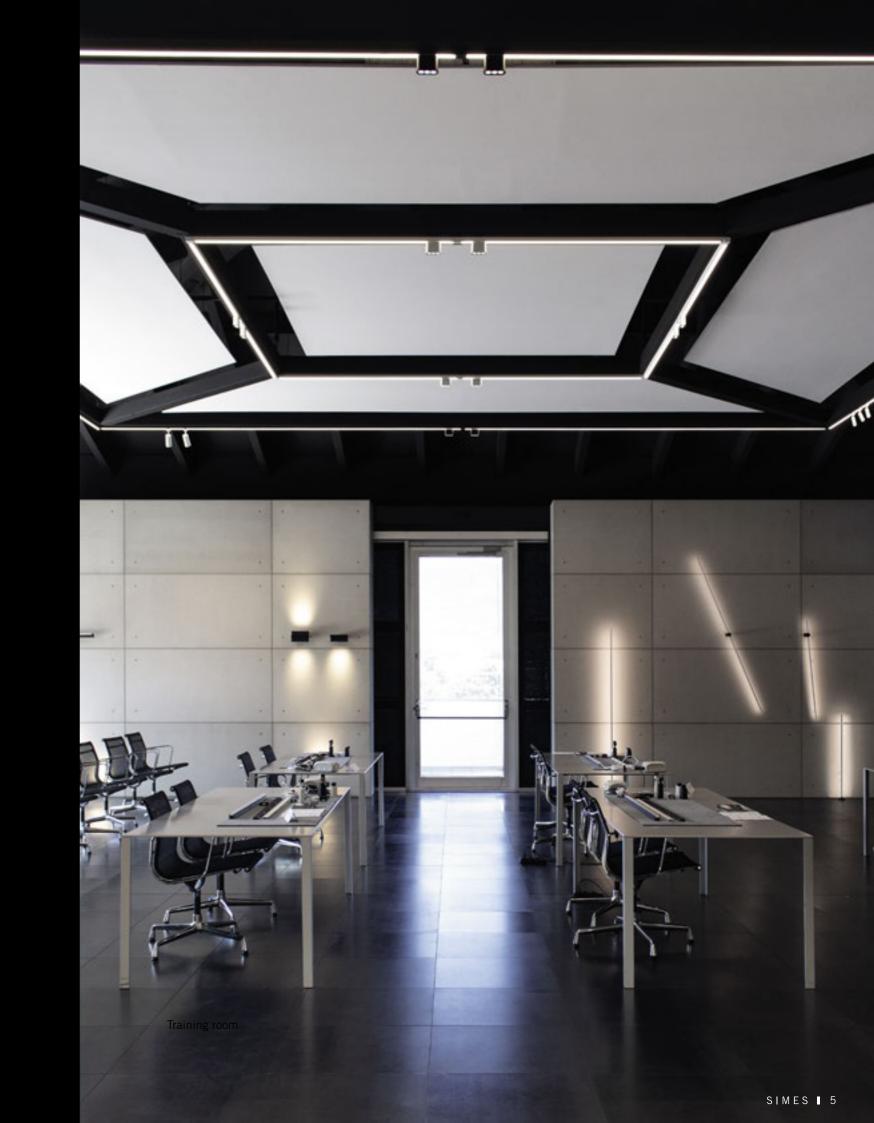
# New goals

IP System<sup>®</sup>, marks another important step in the innovation path traced by the company. It is the result of long and constant research, IP System<sup>®</sup> is the first outdoor linear lighting system that enriches the design of outdoor environments with new expressive light potential.



## IP65 PLUG-IN LINEAR LIGHTING SYSTEM

IP System<sup>®</sup> opens the way for the first generation of outdoor linear lighting systems. It's composed of a light rod that, besides being a stand-alone lighting fixture for diffuse lighting, it can also host and power at any point one or more additional plug-in lights IP65. IP System<sup>®</sup>, with its innovative plug-in installation system IP65, provides an high degree of protection on all elements of the system and provides a flexible illumination of any space that requires effects of diffuse linear light combined with accent lighting effects. Its elegance and aesthetic simplicity makes it also suitable for any indoor environment.



# Designers

# Alphabetic index

# Stig Myler Holscher Design

Matteo Thun



valued and prize-winning design agencies in Scandinavia with more than 25 years of expertise: a team of innovating people with a solid architectural background with a mission to help customers improve the quality of lives of people. Over the years the assignments of the agency have extended from large scale architecture to the design of products. When confronted with very complex demands, the solutions suggested aim at simplifying the complexity by balancing form and function in an even aesthetical manner. The agency has been founded by Knud Holscher, one of the most influential designers in Scandinavia. His work has had a strong impact on the international design community. Many of his projects have become world famous classics for which the agency has been awarded over the years with several prizes.

Holscher Design is one of the most Matteo Thun, architect and designer, was born in Bolzano in 1952. He studied at the Salzburg Academy with Oskar Kokoschka and at the University of Florence. After meeting Ettore Sottsass, he became co-founder of the 'Memphis' group in Milan and was a partner at Sottsass Associati from 1980 to 1984. He was a professor of design at the University of Applied Arts in Vienna (Hochschule für Angewandte Kunst, Wien) from 1983 to 2000. In 1984 he opened his own studio in Milan and became the Art Director of Swatch from 1990 to 1993. An encounter with Luca Colombo and Antonio Rodriguez led to the establishment of Matteo Thun & Partners in 2001, which was later organized into the companies MTLC, MTD-R and MTD-R China. These different creative entities develop projects in the fields of architecture, interior design and product design. The companies employ around sixty professionals, including architects, designers and graphic designers.

# Marc Sadler

in





Klaus Begasse

Marc Sadler was born in Austria with French origin and is now resident in Italy. One of the first graduates "esthétique industrielle" at ENSAD Paris with a thesis on plastic materials, he pioneered the use of experimentation with different materials. The contamination between technologies become a distinctive aspect of his business. Citizen of the world (he lived and worked for many years in Europe, North America and Asia) and eclectic designer, he is now a consultant for furniture and lighting companies, as well as for large and small appliances, sports and other more technical fields. Four-time winner of the ADI Golden Compass (1994, 2001, 2008 and 2014), his career has been rewarded internationally for well illuminated sceneries. many times over the years.

Klaus Begasse was born in Wiesbaden, Germany. Architectural diploma at the University of Stuttgart, Klaus Begasse founded the interdisciplinary bureau for architecture, product design and media design. Product designer, Begasse won different international awards as: Red Dot Award, iF Design Award, Good Design Award - Chicago Athenaeum, Swiss Design Award and German Design Award. For SIMES Begasse created products which are the expression of the newest LED technology and highest functionality. They are slim, flexible, visionary, multifunctional, sculptural, efficient, miniaturized and optimized. All luminaires together are intelligently designed tools inspired by fundamental values that consider



Stage Round spot

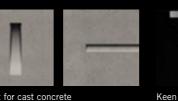


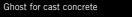


Cool Wood



Skill Wood







Ghost for cladding





Ghost for insulation panels and for construction materials with plaster finish

Smooth

Outline

Movit

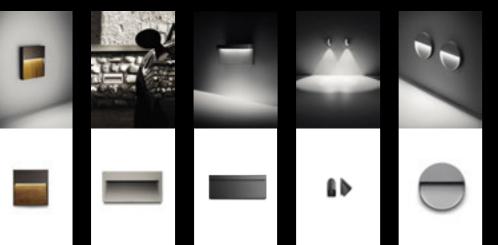
Minishape

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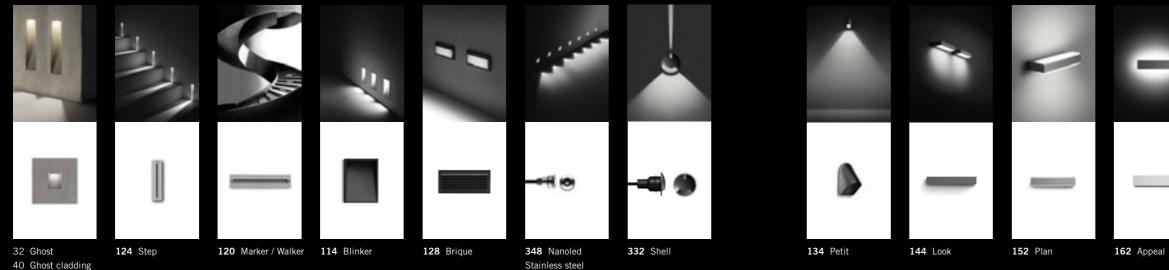
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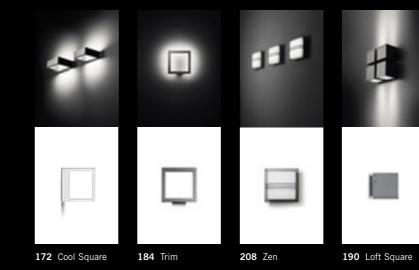
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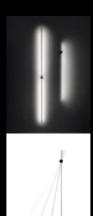
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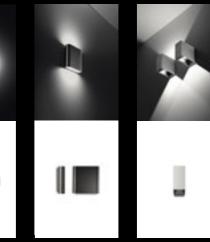




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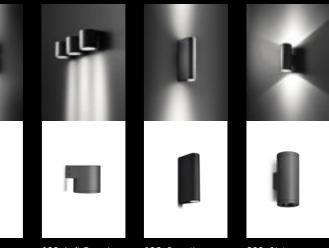
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Blade of Light





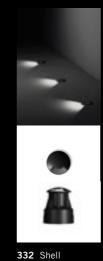
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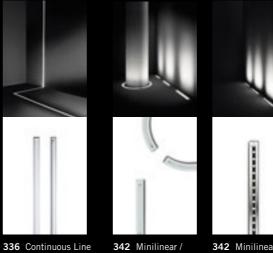
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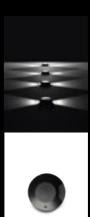


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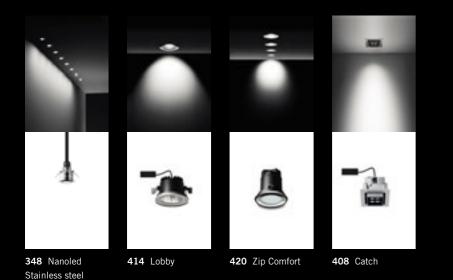


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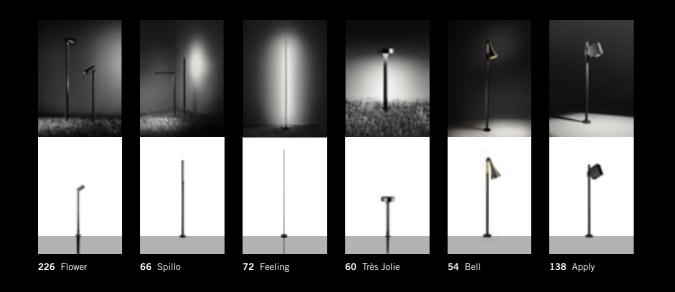
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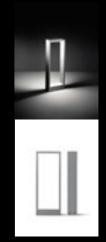
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Bollard





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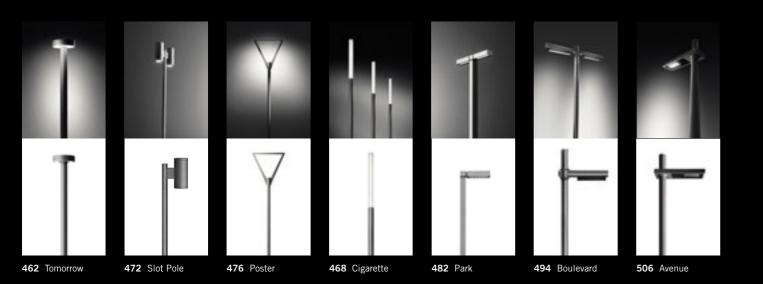
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# WOOD

When light blends together with an essential and innovative design, a unique sense of elegance arises with a strong emotional impact. Simple shapes and geometries characterize the range "Tailored made" by Matteo Thun, from the creative collaboration between SIMES and the prestigious Italian architect and designer. A perfect balance between sustainable and diverse material expressions: the range was developed using a combination of wood teak that conveys a warm effect and the minimalist lines of aluminium, new finishes specifically dedicated to improve the quality of the lighting performance. Natural elegance and lighting poetry that dress with charm the environments with an unmistakable style.

This luminaire has been manufactured with hand crafted procedures, therefore small imperfections, subsidence of the wood surface, actual cracks and future, colour ripples and variations over time, are deliberately present and they are a feature of the wood, proving the hand-made manufacturing procedure.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Oiled TEAK wood finish 8mm thick. Toughened glass diffuser. Stainless steel A4 screws. Luminaire suitable for single grommet. Silicone gaskets. Double powder paint.

Luminaire supplied with 1,0m neoprene H05RN-F cable. SKILL Luminaire with double cable entry and grommet.

LOOK APPLIQUE AND COOL APPLIQUE Luminaire supplied with 1,0m neoprene H05RN-F cable.

LOOK BOLLARD AND COOL BOLLARD Pre-wired luminaire with neoprene H05RN-F cable and connector.

PATENTED

MINISKILL







# PROTECTION CLASS

ISOLATION CLASS CLASS I (L) SKILL 230V CLASS II (L) LOOK, COOL CLASS III (M) MINISKILL 24V

MECHANICAL RESISTANCE IK 06 LOOK, COOL IK 08 SKILL

E LOOK, COOL

# COLOURS AND FINISHING



White + Teak wood



.20 Burnished Bronze + Teak wood

# MINILOOK WOOD Applique

# SIMES



# L.9201W Single emission

LED MODULE **3000K** CRI90 1313Im 11,1W (on request 2700K CRI90 1247Im) (on request 4000K CRI80 1751Im) 220V-230Vac 50/60Hz ON/OFF Not Dimmable







# L.9202W Double emission LED MODULE 3000K CRI90 1313Im 11,1W (on request 2700K CRI90 1247lm) (on request 4000K CRI80 1751lm) 220V-230Vac 50/60Hz ON/OFF Not Dimmable

# 

# MINILOOK WOOD Bollard

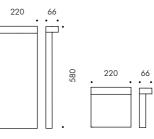


L.9211W Minilook bollard H 580 mm LED MODULE 3000K CRI90 1050Im 8,9W (on request 2700K CRI90 997Im) (on request 4000K CRI80 1400Im) 220V-230Vac 50/60Hz ON/OFF Not Dimmable



L.9206W Minilook bollard H 220 mm

LED MODULE 3000K CRI90 1050Im 8,9W (on request 2700K CRI90 997Im) (on request 4000K CRI80 1400Im) 220V-230Vac 50/60Hz ON/OFF Not Dimmable





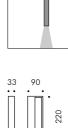
FLANGE FOR MINILOOK BOLLARD Flange to be anchored in concrete for L.9206W e L.9211W.





# MINICOOL WOOD Applique





# MINICOOL WOOD Bollard



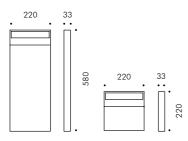
L.9241W Bollard H 580mm

L.9231W Applique

LED MODULE **3000K** CRI90 1313Im 11,1W (on request 2700K CRI90 1247Im) (on request 4000K CRI80 1751Im) 220V-230Vac 50/60Hz ON/OFF Not Dimmable

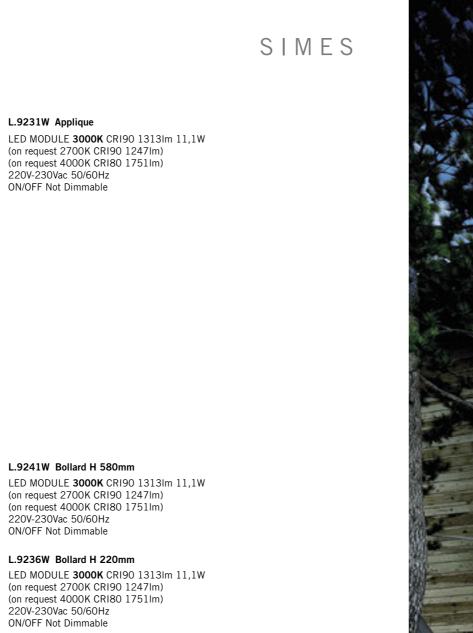
# L.9236W Bollard H 220mm

LED MODULE **3000K** CRI90 1313Im 11,1W (on request 2700K CRI90 1247Im) (on request 4000K CRI80 1751Im) 220V-230Vac 50/60Hz ON/OFF Not Dimmable





S.7249 FLANGE FOR MINICOOL BOLLARD Flange to be anchored in concrete for L.9236W e L.9241W.

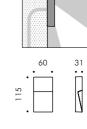




SIMES

Miniskill vertical





200

200

# L.9230W

LED MODULE **3000K** CRI90 775Im 4W (on request 2700K CRI90 653Im) (on request 4000K CRI80 891Im) **24Vdc PWM** 

Require constant voltage 24Vdc remote power supply (page 522-523)

Skill square



#### L.9260W

LED MODULE **3000K** CRI90 1050Im 8,9W (on request 2700K CRI90 997Im) (on request 4000K CRI80 1218m) 220V-240Vac 50/60Hz **Phase-cut dimmer** 

Version with DALI 2 / PUSH power supply
 available on request with surcharge.

## Skill rectangular



# L.9240W

LED MODULE **3000K** CRI90 1313Im 11,1W (on request 2700K CRI90 1247Im) (on request 4000K CRI80 1751Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable







# CONCRETE

Concrete is the leading architectural material of the last century because it redefined the standards of architectural design through the work of the late "Maestros". Rigorous and poetic, solid and raw, concrete is an essential element for the exterior. It is a material that ages, transforms and evolves absorbing the surrounding colors, blending, integrating and interacting with the architecture in terms of form and function. The contrast between the untouchable lighting effects and the pure strength of the solid concrete structures, designed in simple forms, create a strong emotional impact. The concrete takes on the more structural part whilst the aluminium a more functional leaving the emotional role to the lighting effect.

TECHNICAL DESCRIPTION Concrete covering with added synthetic fibres with high mechanical strength. Diecast aluminium housing with high corrosion resistance. Toughened glass diffuser. Stainless steel A4 screws. Silicone gaskets.

MINI APPLIQUE Luminaire supplied with 1,0m neoprene H05RN-F cable

APPLIQUE Luminaire with one single cable entry and grommet.

WALL RECESSED H05RN-F cable

UP-LIGHT Luminaire supplied with 5,0m neoprene H05RN-F cable. Supplied with ground fixing base.

BOLLARD Pre-wired luminaire with neoprene H05RN-F cable and connector in the bollard.

REGISTERED DESIGN











24 🛛 SIMES

Luminaire supplied with 3,0m neoprene

FINISHING

ISOLATION CLASS



.35 Concrete

MECHANICAL RESISTANCE

IK 06 APPLIQUE IK 08 UP-LIGHT IK 10 WALL RECESSED, BOLLARD

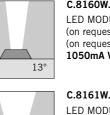
PROTECTION CLASS IP65 APPLIQUE, WALL RECESSED, BOLLARD IP65 / IP67 UP-LIGHT

CLASS I ⊕ APPLIQUE CLASS II □ MINI APPLIQUE, BOLLARD CLASS III ⊕ UP-LIGHT, WALL RECESSED

# CONCRETE Surface mounted up-light

# SIMES





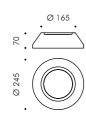
38°

C.8160W.35 Spot beam with lenses LED MODULE 3000K CRI90 2184Im 18,8W (on request 2700K CRI90 2016Im) (on request 4000K CRI80 2688Im) 1050mA Vf 18,6V max

# C.8161W.35 Flood beam with lenses

LED MODULE **3000K** CRI90 2184lm 18,8W (on request 2700K CRI90 2016lm) (on request 4000K CRI80 2688lm) **1050mA Vf 18,6V max** 

Requires constant current Vout 120Vdc max remote power supply (page 524-525) Beam lenses available on request with no surcharge: 65°





S.3524 STAKE in polypropylene. Colour: black (code 09) Length 270 mm





# CONCRETE Applique protruding glass

SIMES

#### Mini Applique single emission





C.8015W.35 LED MODULE 3000K CRI90 1313Im 11,1W (on request 2700K CRI90 1247Im) (on request 4000K CRI80 1751Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



# Mini Applique double emission



## C.8016W.35

LED MODULE **3000K** CRI90 1313lm 11,1W (on request 2700K CRI90 1247lm) (on request 4000K CRI80 1751lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



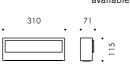
#### Applique single emission



# C.8005W.35

LED MODULE **3000K** CRI90 2100Im 17,8W (on request 2700K CRI90 1995Im) (on request 4000K CRI80 2801Im) 220V-240Vac 50/60Hz **Phase-cut dimmer** 

Version with DALI 2 / PUSH power supply available on request with surcharge.



#### Applique double emission



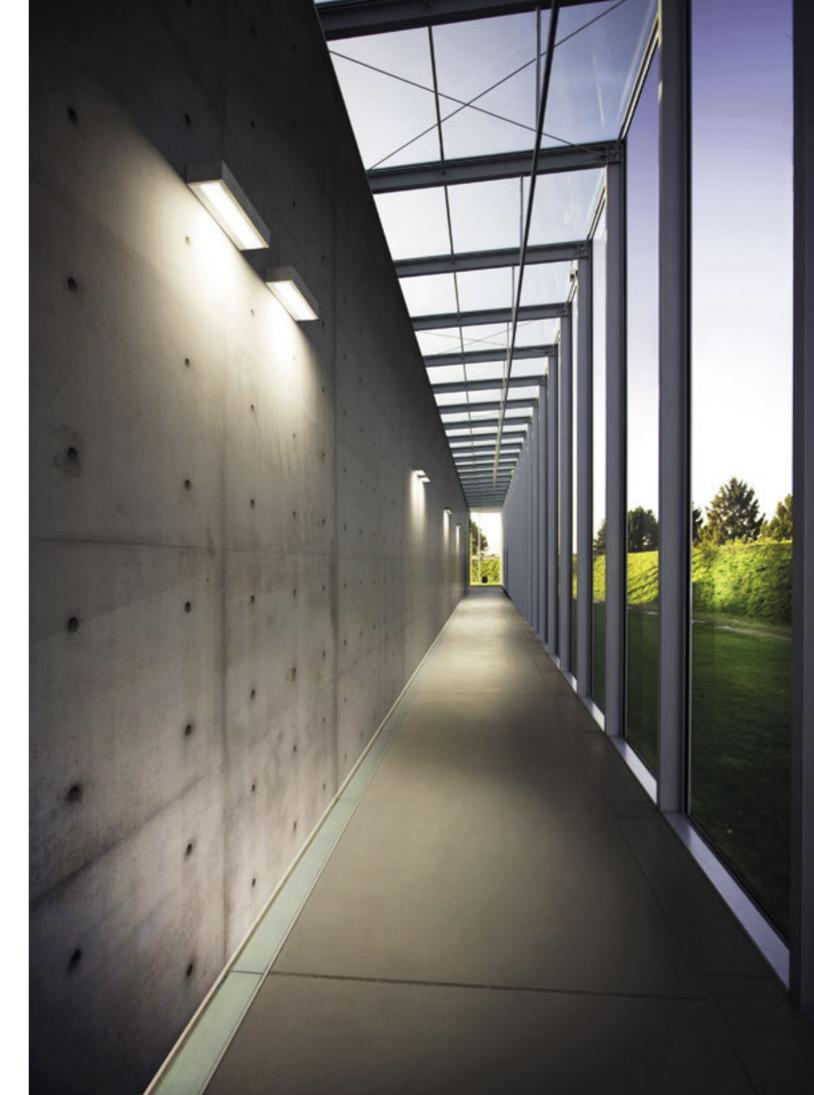
#### C.8006W.35

LED MODULE **3000K** CRI90 2100Im 17,8W (on request 2700K CRI90 1995Im) (on request 4000K CRI80 2801Im) 220V-240Vac 50/60Hz **Phase-cut dimmer** 

Version with DALI 2 / PUSH power supply available on request with surcharge.







# CONCRETE Wall recessed



# . . . 290



0

# C.8055W.35

LED MODULE **3000K** CRI80 1218Im 8,9W (on request 2700K CRI80 1157Im) (on request 4000K CRI80 1494Im) 24Vdc PWM

Require constant voltage 24Vdc remote power supply (page 522-523)



BASE FOR SURFACE APPLICATION Fixing base for surface applications

C.8100W.35 Single emission

(on request 2700K CRI90 1388lm) (on request 4000K CRI80 1610lm)

C.8101W.35 Double emission

(on request 2700K CRI90 2190lm) (on request 4000K CRI80 3220lm)

220V-240Vac 50/60Hz ON/OFF Not Dimmable

220V-240Vac 50/60Hz ON/OFF Not Dimmable

LED MODULE 3000K CRI90 1260Im 10,7W

LED MODULE 3000K CRI90 2520Im 21,4W

# CONCRETE Bollard

# H 250mm



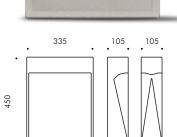
	335	•	105
. 250			$\left\{ \right\}$



105

 $\bigwedge$ 





# C.8105W.35 Single emission

# LED MODULE **3000K** CRI90 1260lm 10,7W (on request 2700K CRI90 1388lm) (on request 4000K CRI80 1610lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

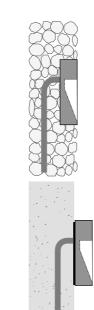


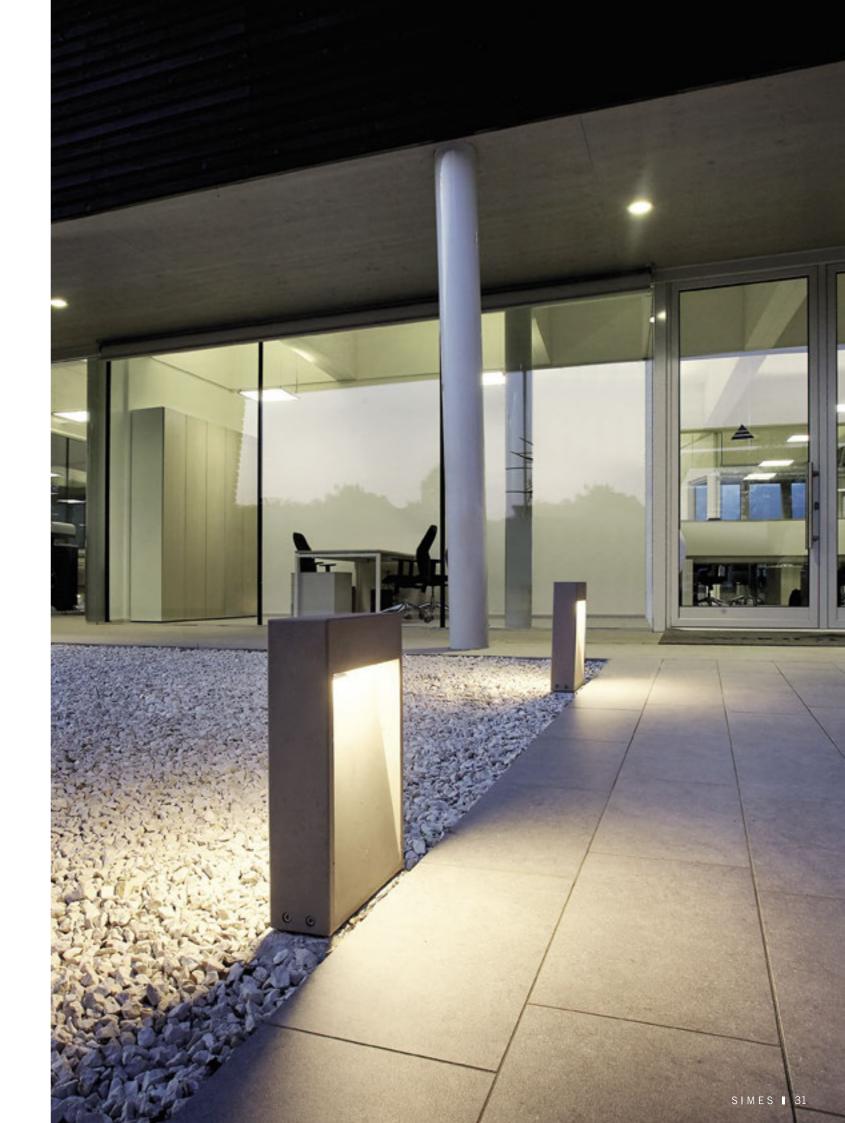
C.8106W.35 Double emission LED MODULE 3000K CRI90 2520Im 21,4W (on request 2700K CRI90 2190Im) (on request 4000K CRI80 3220Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

# Accessory

S.6359 FLANGE FOR CONCRETE BOLLARD Flange to be anchored in concrete.

# SIMES





# GHOST

Ghost for cast concrete is a luminous void. The luminaire is only installed when the concrete surrounding the housing is completely dried, filling the void with light.

"The light blade comes from the concrete. When it's off, it disappears. No artifice, just a void in the concrete with brutal and magic inspiration: actually a technical prodigy, directly cast into the concrete, the product of a sophisticated and invisible genius to fuse architecture and light in a natural way."

#### Marc Sadler

This luminaire is manufactured on site during the concrete casting of the wall with hand crafted procedures; therefore, small imperfections caused by the low accurance of the casting, subsidence of the concrete surface, actual and future cracks, colour ripples and variations over time, will be deliberately present and they are a feature of the concrete, proving the hand-made manufacturing procedure.

TECHNICAL DESCRIPTION Ghost is a lighting void that is obtained from a housing anchored to the retaining panels before pouring the concrete. Ghost is composed of two elements: the housing and the lighting element.

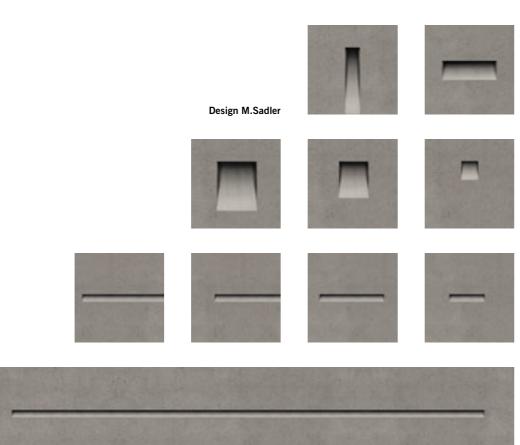
The recessed housing is in polypropylene (in aluminium for Linear versions) and it consists of two complementary parts: - A jig, which forms the housing, and is extracted together with the retaining panel after completing the casting and removing the anchor screws; - The housing that remains embedded inside

(The housing is supplied with bolts, locking system and stickers to be applied on the outside of the retaining panels so to secure a perfect alignment for multiple installations of each housing when pouring the concrete). The cavity will have the finish obtained directly from the concrete cast.

The lighting element in aluminium is secured to the recessed casing with screws and remains completely hidden within the void.

PATENTED **REGISTERED DESIGN** 









www.simes.it/ghost-concrete

the casting and houses the lighting element.

#### GHOST HORIZONTAL, MINIGHOST and GHOST SQUARE Requires a remote constant voltage driver.

Luminaire supplied with 0,3m neoprene H05RN-F cable and connector in the recessed box. CLASS III 🚸

GHOST VERTICAL Luminaire supplied with 6,0m neoprene H05RN-F cable. CLASS I

MICROGHOST SQUARE Requires a remote constant voltage driver. Luminaire supplied with 3,0m neoprene H05RN-F cable. CLASS III 🚸

GHOST LINEAR Luminaire supplied with 6,0m neoprene H05RN-F cable. CLASS II

PROTECTION CLASS IP65

MECHANICAL RESISTANCE IK 10

FINISHING Cast cement Suitable for reinforced concrete

# GHOST For cast concrete

SIMES

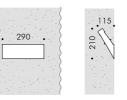
Ghost Horizontal



C.8020W 2 housings in polypropylene with locking system

Lighting element with LED MODULE **3000K** CRI80 1218Im 8,9W (on request 2700K CRI80 1157Im) (on request 4000K CRI80 1299Im) **24Vdc PWM** 

Requires constant voltage 24Vdc remote power supply (page 522-523)



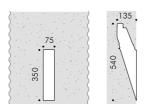


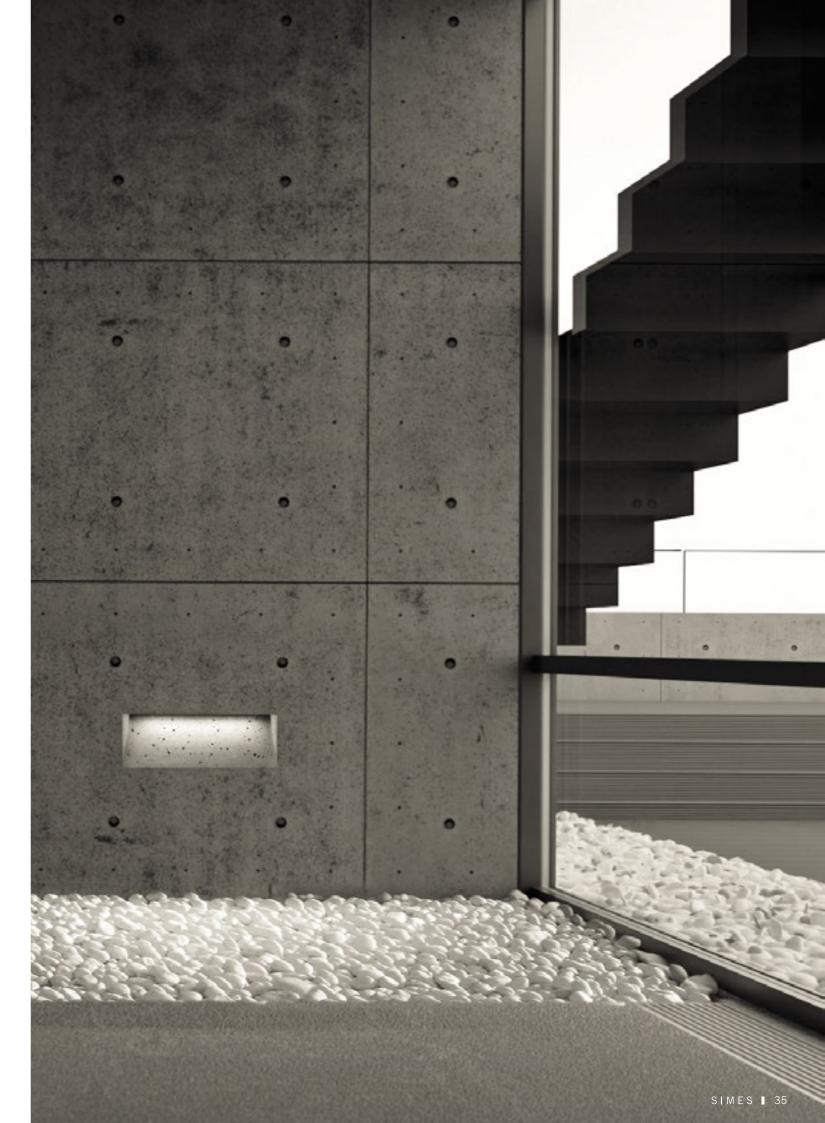


# C.8024W

2 housings in polypropylene with locking system

Lighting element with LED MODULE **3000K** CRI80 992Im 5,9W (on request 2700K CRI80 940Im) (on request 4000K CRI80 986Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable





# GHOST For cast concrete

SIMES

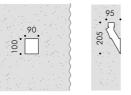
Microghost Square



C.8030W 2 housings in polypropylene with locking system

Lighting element with LED MODULE **3000K** CRI80 244Im 1,8W (on request 2700K CRI80 232Im) (on request 4000K CRI80 260Im) **24Vdc PWM** 

Requires constant voltage 24Vdc remote power supply (page 522-523)



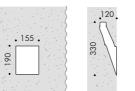
# Minighost Square



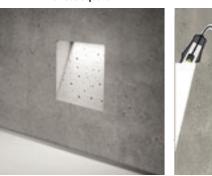
# C.8027W 2 housings in polypropylene with locking system

Lighting element with LED MODULE **3000K** CRI80 609Im 4,5W (on request 2700K CRI80 578Im) (on request 4000K CRI80 650Im) **24Vdc PWM** 

Requires constant voltage 24Vdc remote power supply (page 522-523)



Ghost Square

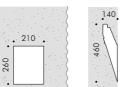


# C.8025W

2 housings in polypropylene with locking system

+ Lighting element with LED MODULE **3000K** CRI80 1775lm 13W (on request 2700K CRI80 1686lm) (on request 4000K CRI80 1893lm) 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523)



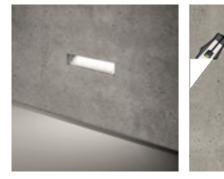
260



# $GHOST \ {\rm For \ cast \ concrete}$

SIMES

Ghost Linear L 240mm

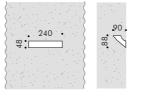


## C.8034W

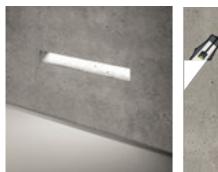
2 housings in aluminium with locking system

Lighting element with LED MODULE **3000K** CRI80 574lm 2,5W (on request 2700K CRI80 483lm) (on request 4000K CRI80 660lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

C.8033 Accessory template for drilling \*



Ghost Linear L 430mm



#### C.8036W

2 housings in aluminium with locking system

Lighting element with LED MODULE **3000K** CRI80 1148Im 5W (on request 2700K CRI80 965Im) (on request 4000K CRI80 1320Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

2 housings in aluminium with locking system

Lighting element with LED MODULE **3000K** CRI80 2295Im 9,9W (on request 2700K CRI80 1931Im)

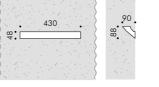
(on request 4000K CRI80 2639Im)

Accessory template for drilling \*

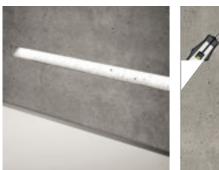
220V-240Vac 50/60Hz ON/OFF Not Dimmable

## C.8035 Accessory template for drilling \*

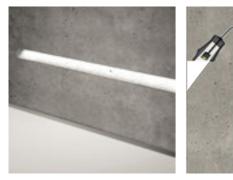
C.8038W



Ghost Linear L 810mm



Ghost Linear L 1570mm



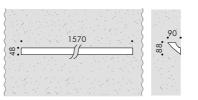


C.8037

2 housings in aluminium with locking system

Lighting element with LED MODULE **3000K** CRI80 4590Im 19,8W (on request 2700K CRI80 3862Im) (on request 4000K CRI80 5278Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

C.8039 Accessory template for drilling \*



\* The template for drilling facilitates the alignment of the recessed profile of Ghost Continuous Line. You require only one template for each size which can be reused.



# GHOST For Cladding

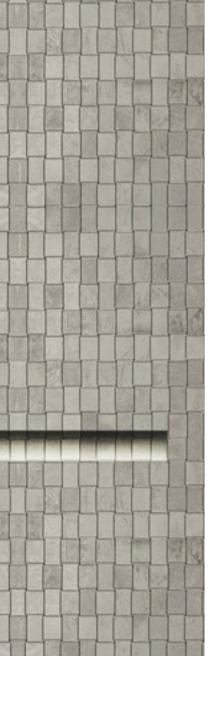
Ghost for cladding or plasterboard comes with an anodised aluminium recessed housing that can be finished in many different materials such as plasterboard, mosaic, ceramic tiles or stone finish. The fixtures aperture has also been developed with a slanted front panel accessory in anodised aluminium that can be removed to take different types of material finish, especially when the use of different materials may prove difficult when applying on the slanted aperture. Ghost has been developed so that it can be completely covered with the same material finish as the wall to totally integrate the fixture into the architecture and create discreet lighting effects.

TECHNICAL DESCRIPTION Ghost for cladding can be installed in plasterboard panels for indoors, exterior fibre cement siding panels, breeze blocks or other construction materials that require a surface finish. A fixture that has been developed to be totally integrated into the architecture. The slanted front aperture can either be in anodised aluminium or it can be finished with the same material finish as the wall. The front lip of the recessed housing and the aluminium sides of the front aperture will remain visible.

For application in humid ambients like swimming pools, spa, wellness center it's necessary to use the version in 24V.

PATENTED REGISTERED DESIGN





40 🛛 SIMES



For Cladding

#### MICROGHOST SQUARE

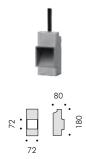
Requires a remote constant voltage driver. Luminaire supplied with 3,0m neoprene H05RN-F cable. CLASS III  $\circledast$ 

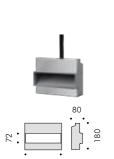
GHOST LINEAR Luminaire supplied with 6,0m neoprene H05RN-F cable. CLASS II

PROTECTION CLASS IP65

MECHANICAL RESISTANCE IK 10

# SIMES





430



Microghost L 72mm

C.8334W



# Ghost L 430mm

C.8336W



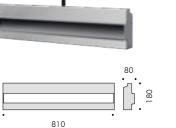


# Ghost L 810mm

Housings in aluminium

C.8338W

C.8340W





+ Lighting element with LED MODULE **3000K** CRI80 2295Im 9,9W (on request 2700K CRI80 1931Im) (on request 4000K CRI80 2639Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

# Ghost L 1570mm





+ Lighting element with LED MODULE **3000K** CRI80 4590Im 19,8W (on request 2700K CRI80 3862Im) (on request 4000K CRI80 5278Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Housings in aluminium





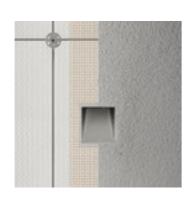
GHOST FOR INSULATION PANELS is a wall mounted signal lighting fixture. The lighting fitting is provided already integrated in the insulation panel and has to be installed together with the other insulating panels of polystyrene. In this way the light is completely integrated in the insulated "shell" of the architecture without jeopardizing the thermal insulation and therefore maintaining the energy efficiency rating of the building.

GHOST FOR CONSTRUCTION MATERIALS is a further development of the Ghost range that allows to create lit voids into walls built from any material that require a plaster finish. The special recessed housing protrudes by 15mm so to consider the various layers of plaster in view of a perfect final flush finish. The inner slide of Ghost is already prepared for painting and then completely integrated within the architecture.

GHOST FOR INSULATION PANEL Ghost for insulation panel can be installed inside the exterior insulating panel, maintaining the degree of insulation of the house, since produced with the same type of insulating polystyrene. Attention should be paid only to the positioning of the corrugated tube for mains electrical connection.

GHOST FOR CONSTRUCTION MATERIALS WITH PLASTER FINISH Ghost can be easily applied in walls made of building materials in work to be plastered, like brick (bricks perforated) or concrete conglomerates. It is a product designed to be totally integrated with the architecture, of which will inherit the finishes. The recess is pre-finished and ready for painting.

PATENTED REGISTERED DESIGN





For Insulation panels

For Construction materials with plaster finish

www.simes.it/ghost-

#### TECHNICAL DESCRIPTION

#### MICROGHOST SQUARE

Requires a remote constant voltage driver. Luminaire supplied with 3,0m in neoprene H05RN-F cable. CLASS III 🚸

#### GHOST HORIZONTAL

Requires a remote constant voltage driver. Luminaire supplied with 0,3m in neoprene H05RN-F cable and connector in the recessed box. CLASS III 🐠

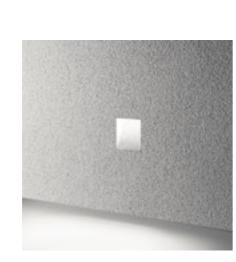
#### PROTECTION CLASS IP65

#### MECHANICAL RESISTANCE IK 06

# $GHOST \ {\rm For \ Insulation \ panel}$

# Microghost Square





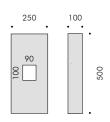
C.8130W

AE D35 polystyrene block with housings in polypropylene

Lighting element with LED MODULE **3000K** CRI80 244Im 1,8W (on request 2700K CRI80 231Im) (on request 4000K CRI80 260Im) **24Vdc PWM** 

SIMES

Requires constant voltage 24Vdc remote power supply (page 522-523)



Ghost Horizontal

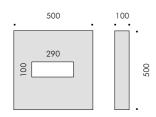


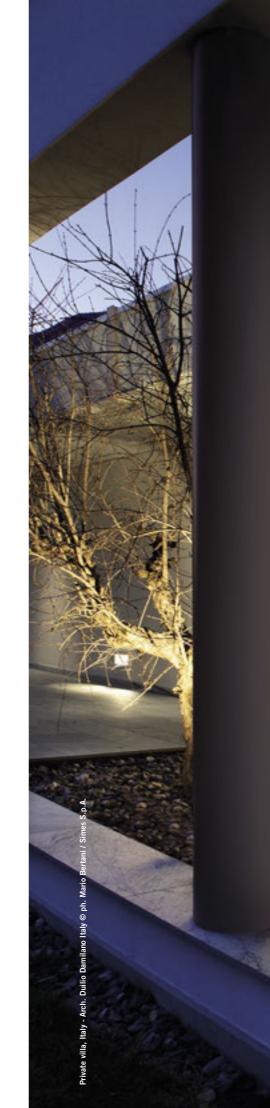


C.8120W AE D35 polystyrene block with housings in polypropylene

Lighting element with
LED MODULE 3000K CRI80 1218lm 8,9W
(on request 2700K CRI80 1157lm)
(on request 4000K CRI80 1299lm)
24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523)





46 🛛 SIMES



# $GHOST\ \mbox{For construction}$ materials with plaster finish

# SIMES

Microghost Square



100



C.8230W AE D35 polystyrene block with housings in polypropylene

+ Lighting element with LED MODULE **3000K** CRI80 244Im 1,8W (on request 2700K CRI80 231Im) (on request 4000K CRI80 260Im) **24Vdc PWM** 

Requires constant voltage 24Vdc remote power supply (page 522-523)

#### Ghost Horizontal





# C.8220W

AE D35 polystyrene block with housings in polypropylene

+ Lighting element with LED MODULE **3000K** CRI80 1218Im 8,9W (on request 2700K CRI80 1157Im) (on request 4000K CRI80 1299Im) **24Vdc PWM** 

Requires constant voltage 24Vdc remote power supply (page 522-523)



# **BRICK OF LIGHT**

Brick of Light camouflages itself with the brick texture not only by taking on the form and the dimensions of the brick, but also by adopting the same modes of handling, assembly and installation thanks to its characteristics of resistance and manageability. The restrained and basic archetype form allows a perfect integration in brick walls. It is endlessly declinable and talks together with the rhythm of the surfaces and appropriate lighting needs. Designed for integration with exposed brick surfaces such as:

exterior and interior flush with walls, recessed or protruding on a flat masonry or curvilinear wall concave or convex at the center or at an edge isolated or arranged at intervals or in a continuous line free or according to a plan

Its compact geometry and its adaptability with the masonry itself, along with the solid glass, make it performant in terms of maintenance, perishability over time and resistance against vandalism.

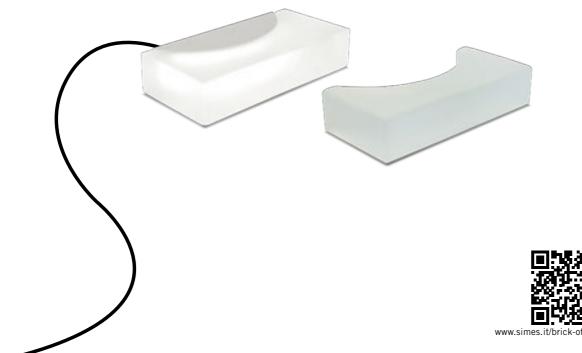
TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Diffuser made of acidetched pressed glass. Brick of Light has been developed with reference to the standard italian brick. Double powder paint.

Luminaire supplied with 5,0m neoprene H05RN-F cable for installation in exposed brick walls or other construction materials in place. WITH RECHARGEABLE BATTERY FOR STAND ALONE At maximum power luminaire operates 10 hours. The Lithium polymers Battery is recharged via a micro USB plug. Brick of Light is a portable decorative luminaire for exterior use. Lateral ON-OFF and three step (30% - 60% - 100%) dimming switch. Supplied with Micro USB cable and power supply 230V.

PATENTED REGISTERED DESIGN







24V DC REMOTE POWER SUPPLY FOR WALL RECESSED

PROTECTION CLASS

ISOLATION CLASS CLASS III 🚸

MECHANICAL RESISTANCE IK 08

COMPRESSION RESISTANCE Full brick 60N/mm<sup>2</sup> BRICK of LIGHT 100N/mm<sup>2</sup>

FINISHING: Acid-etched glass

#### ALUMINIUM BASE COLOUR



This luminaire has been manufactured with handcrafted procedures, therefore small imperfections, subsidence of the glass surface, actual cracks and future, colour ripples and variations over time, are deliberately present and they are a feature of the glass, proving the hand-made manufacturing procedure.

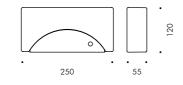
# BRICK OF LIGHT

#### Stand alone version with rechargeable battery



# B.9005W

LED MODULE **3000K** CRI80 180Im 1,1W (on request 2700K CRI80 171Im) (on request 4000K CRI80 192Im) Dimmable (3 steps 30%-60%-100%) Luminaire operating on rechargeable lithium polymers fed battery. Independent charge approx. 10 hours

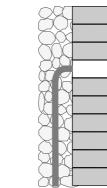


## 24V DC Recessed version for remote power supply



#### B.9000W

LED MODULE **3000K** CRI80 360Im 2,2W (on request 2700K CRI80 288Im) (on request 4000K CRI80 384Im) **24Vdc PWM** Requires constant voltage 24Vdc remote power supply (page 522-523)



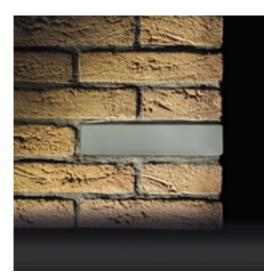
SIMES

The luminaire has been designed to be integrated and recessed in the wall like a true construction material.

55

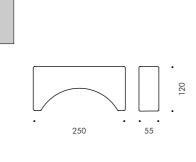
120

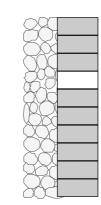
#### Recessed full glass version



## **B.9009** Decorative wall element

250





The luminaire has been designed to be integrated and recessed in the wall like a true construction material.



# BELL Wall mounted, ceiling and bollard







# BELL

SIMES

The elegance of the Bell family is told by an harmonious merge of colours and materials. The product differenciates itself for the shape of the aluminum body enriched by solid bronze inserts characterizing the whole family in a distinctive way. The cone reflector that embraces the inner part of the fitting warms the light beam and the neck slims the silhouette. These decorative elements in solid bronze are treated with a transparent protective layer that maintains the color and ensures quality and durability.

TECHNICAL DESCRIPTION Die-cast aluminium, extruded aluminium structure (bollard version) with high corrosion resistance. Satin bronze neck and cone reflector. Stainless steel A4 screws. Toughened glass diffuser 4mm thick. Pre-wired luminaire with neoprene H05RN-F cable and connector. Silicone gaskets. Double powder paint.

REGISTERED DESIGN



# PROTECTION CLASS

ISOLATION CLASS CLASS I 🕀

MECHANICAL RESISTANCE IK 06

## COLOURS AND FINISHING



White (cone reflector and neck in solid satin bronze)

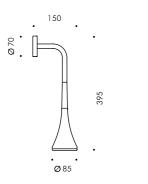


Burnished Bronze (cone reflector and neck in solid satin bronze)

# MINIBELL

# Applique





# S.8000W

90°

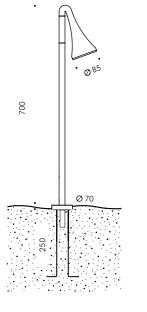
90°

LED MODULE **3000K** CRI90 1250lm 8,9W (on request 2700K CRI90 1150lm) (on request 4000K CRI80 1552lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Supplied with cable 1,5m

SIMES

## Bollard H 700 mm





#### S.8005W

S.8006W

LED MODULE **3000K** CRI90 1250lm 8,9W (on request 2700K CRI90 1150lm) (on request 4000K CRI80 1552lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Supplied with cable 4,0m

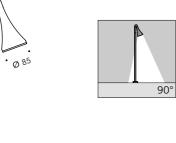
Flange to be fixed in concrete included

#### Bollard H 900 mm



900

Ø 70



## LED MODULE **3000K** CRI90 1250lm 8,9W (on request 2700K CRI90 1150lm) (on request 4000K CRI80 1552lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Supplied with cable 4,0m

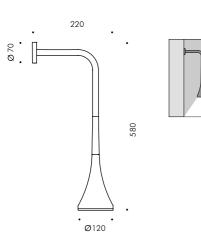
## Flange to be fixed in concrete included





# SIMES

Applique



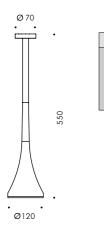
S.8020W

84°

LED MODULE **3000K** CRI90 2500Im 17,7W (on request 2700K CRI90 2300Im) (on request 4000K CRI80 3105Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Supplied with cable 1,5m

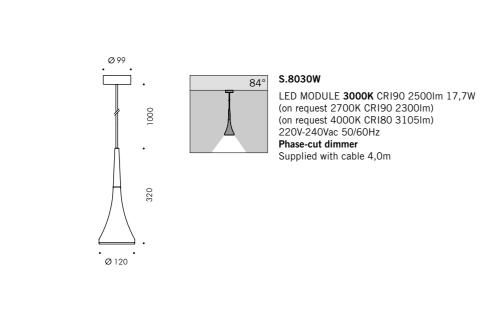
# Ceiling





# 84° S.8035W LED MODULE **3000K** CRI90 2500lm 17,7W (on request 2700K CRI90 2300lm) (on request 4000K CRI80 3105lm) 220V-240Vac 50/60Hz **Phase-cut dimmer** Supplied with cable 1,5m

Suspension







# TRÈS JOLIE

Très Jolie is a complete range that includes a small bollard version, a wall applique and a free standing lamp, available in two different versions: 230V or free standing with rechargeable battery. With its simple but elegant design, Très Jolie has been developed to illuminate outdoor spaces, enhancing and blending into the surrounding architecture and landscape. Superior visual comfort has been obtained through its simplistic forms: its special tapered stem catches the light and embellishes the object, creating soft bright shade. The free standing table version is a cordless solution that offers the light also where there is no direct power supply. It also provides a tunable white solution from 3000K to a warmer 2200K.

TECHNICAL DESCRIPTION Die-cast and extruded (bollard) aluminium housing with high corrosion resistance. Micro etched prismatic glass diffuser. Stainless A4 steel screws. Silicone gaskets. Double powder paint.

APPLIQUE Luminaire supplied with 5,0m neoprene H05RN-F cable.

BOLLARD Luminaire supplied with 4,0m neoprene H05RN-F cable.

RECHARGEABLE TABLE LAMP Luminaire operating on Lithium polymers fed Battery via a micro USB plug with a maximum power (battery version) of 8 hours to be used as a portable decorative luminaire for the exterior. Lighting and dimming (0%-100%) with the simple touch of the upper part of the head. Supplied with Micro USB cable and power supply 230V.

REGISTERED DESIGN



www.simes.it/tres-joli

' • \_

<u>.</u>

PROTECTION CLASS

**ISOLATION CLASS** 

MECHANICAL RESISTANCE IK 07

# COLOURS APPLIQUE AND BOLLARD





.24 Anthracite Grey

#### COLOURS RECHARGEABLE TABLE LAMP



.24 Anthracite Grey

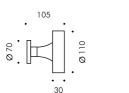


# TRÈS JOLIE 230V

# SIMES

# Wall mounted





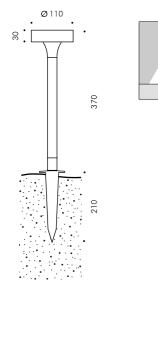
K

# S.2500W

LED MODULE **3000K** CRI90 1146Im 8,1W (on request 2700K CRI90 1054Im) (on request 4000K CRI80 1423Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

# Short bollard with ground stake





Ø110

630

8.

Ø 25

Ø 60

## S.2510W

LED MODULE **3000K** CRI90 1146Im 8,1W (on request 2700K CRI90 1054Im) (on request 4000K CRI80 1423Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

## Stake in polypropylene included

#### Tall bollard with flange





LED MODULE **3000K** CRI90 1146Im 8,1W (on request 2700K CRI90 1054Im) (on request 4000K CRI80 1423Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

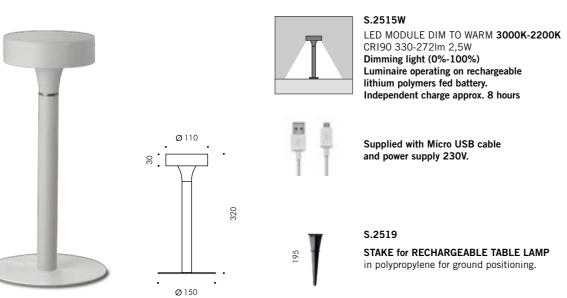
## Flange to be fixed in concrete included



# TRÈS JOLIE Rechargeable table lamp

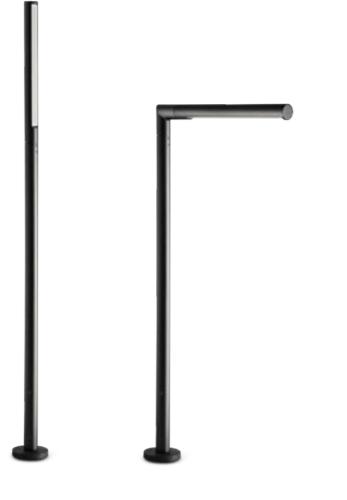
# SIMES

Rechargeable table lamp with magnetic base











SIMES

# SPILLO

Spillo was developed as a user friendly and quick solution to the never ending need to direct the light in a specific direction. The luminaire can be rotated on its axis giving different effects: direct, indirect and also wall washer. Available in different versions, single, double or tilted applique, Spillo can be wall or ceiling mounted and installed at one's discretion through its fixation base that also enables to adjust its positioning at different angles. In the bollard version, its adjustable flexibility allows you to choose the area or the object to illuminate. With its minimalistic design and without visible screws, Spillo does not alter the architectural balance but, on the contrary, it disappears in it while enhancing it through light.

TECHNICAL DESCRIPTION Die-cast aluminium housing, extruded aluminium structure with high corrosion resistance. Toughened glass diffuser 4mm thick. Stainless steel A4 screws. Silicone gaskets. Double powder paint. It requires constant voltage 24V remote power supply.

APPLIQUE Luminaire supplied with 5,0m neoprene H05RN-F cable.

BOLLARD Luminaire supplied with 4,0m neoprene H05RN-F cable.

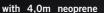
REGISTERED DESIGN

COLOURS APPLIQUE

PROTECTION CLASS

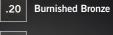
ISOLATION CLASS CLASS III 🚸

MECHANICAL RESISTANCE



.01 White

IK 07



.24 Anthracite Grey

#### COLOURS BOLLARD



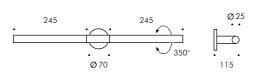
## SIMES 67

SPILLO

# SIMES

Spillo double applique



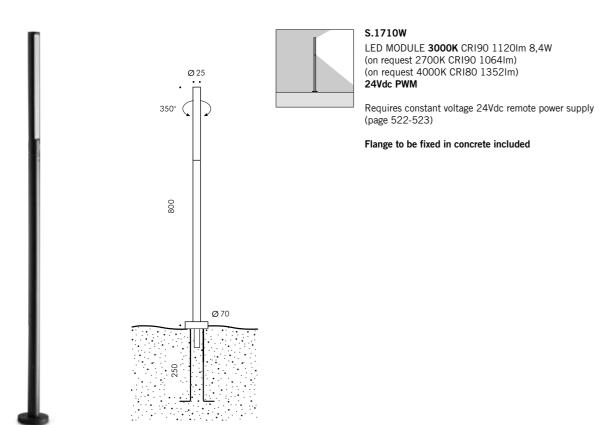


## S.1706W

2 x LED MODULE **3000K** CRI90 1120Im 8,4W (on request 2700K CRI90 1064Im) (on request 4000K CRI80 1352Im) **24Vdc PWM** 

Requires constant voltage 24Vdc remote power supply (page 522-523)

Spillo bollard







### Spillo applique



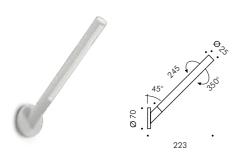
### Con request (on request (on request 24V4c PW

### LED MODULE **3000K** CRI90 1120Im 8,4W (on request 2700K CRI90 1064Im) (on request 4000K CRI80 1352Im) **24Vdc PWM**

Requires constant voltage 24Vdc remote power supply (page 522-523)

### Spillo tilted applique

Ø70



350

Ø 25

115

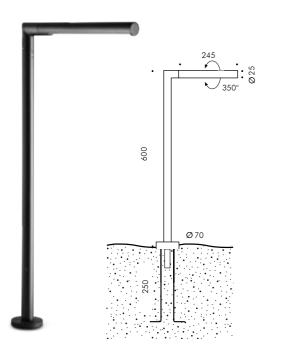
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### S.1700W

LED MODULE **3000K** CRI90 1120lm 8,4W (on request 2700K CRI90 1064lm) (on request 4000K CRI80 1352lm) **24Vdc PWM** 

Requires constant voltage 24Vdc remote power supply (page 522-523)

### Spillo bollard 90°



## S.1711W

LED MODULE **3000K** CRI90 1120lm 8,4W (on request 2700K CRI90 1064lm) (on request 4000K CRI80 1352lm) **24Vdc PWM** 

Requires constant voltage 24Vdc remote power supply (page 522-523)

Flange to be fixed in concrete included



# FEELING Wall mounted, floor standing and garden stake

# SIMES

# FEELING

Feeling enhances the lighting of outdoor spaces such as terraces and gardens, making them cosy and comfortable as if they were indoor spaces. A decorative lighting family for outdoors with a minimalist design for an elegant and charming ambient light. Feeling is available as floor standing, garden stake and wall or ceiling applique. In the applique version, its thin stem can perform two different rotations: the first one, around its own axis, allows to direct the light beam, creating direct, indirect or lateral light effects; the second rotation, around the fixing joint, moves the lighting from a vertical position to a diagonal or horizontal position.

TECHNICAL DESCRIPTION Die-cast aluminium housing, extruded aluminium structure with high corrosion resistance. Stainless steel A4 screws. Silicone gaskets. Double powder paint.

APPLIQUE Luminaire supplied with 5,0m neoprene H05RN-F cable.

GARDEN STAKE Luminaire supplied with 0,4m of bipolar flat cable and fast connector.

FLOOR STANDING Luminaire supplied with 3,0m neoprene H05RN-F cable, with Schuko plug and push button.

REGISTERED DESIGN.



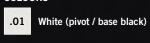
67

72 **SIMES** 

PROTECTION CLASS

ISOLATION CLASS CLASS I ( FLOOR STANDING CLASS III ( APPLIQUE, GARDEN STAKE

MECHANICAL RESISTANCE IK 06



APPLIQUE AND FLOOR STANDING ROD COLOURS



.09 Black (pivot / base black)

## GARDEN STAKE ROD COLOURS

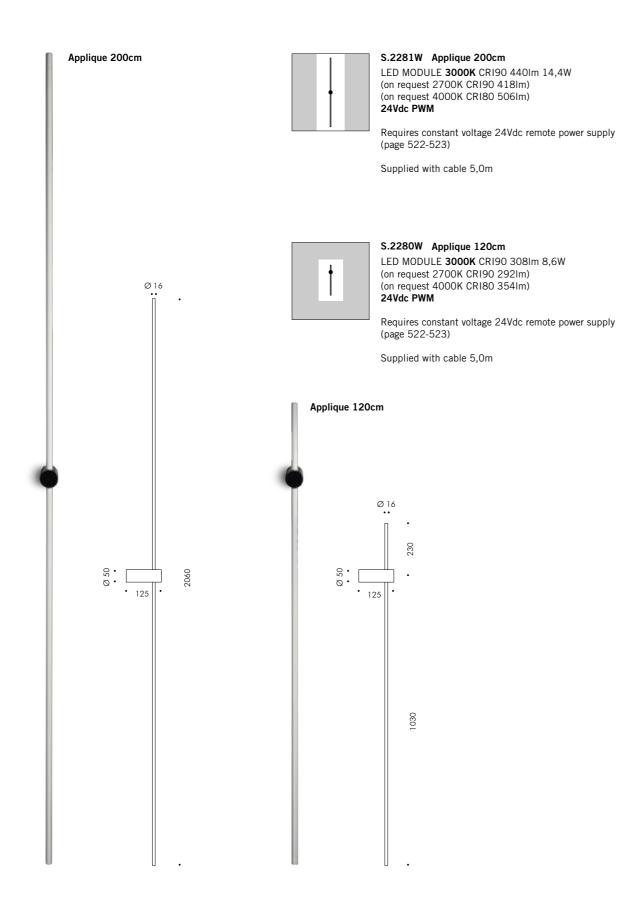


.01 White (base black)



.09 Black (base black)

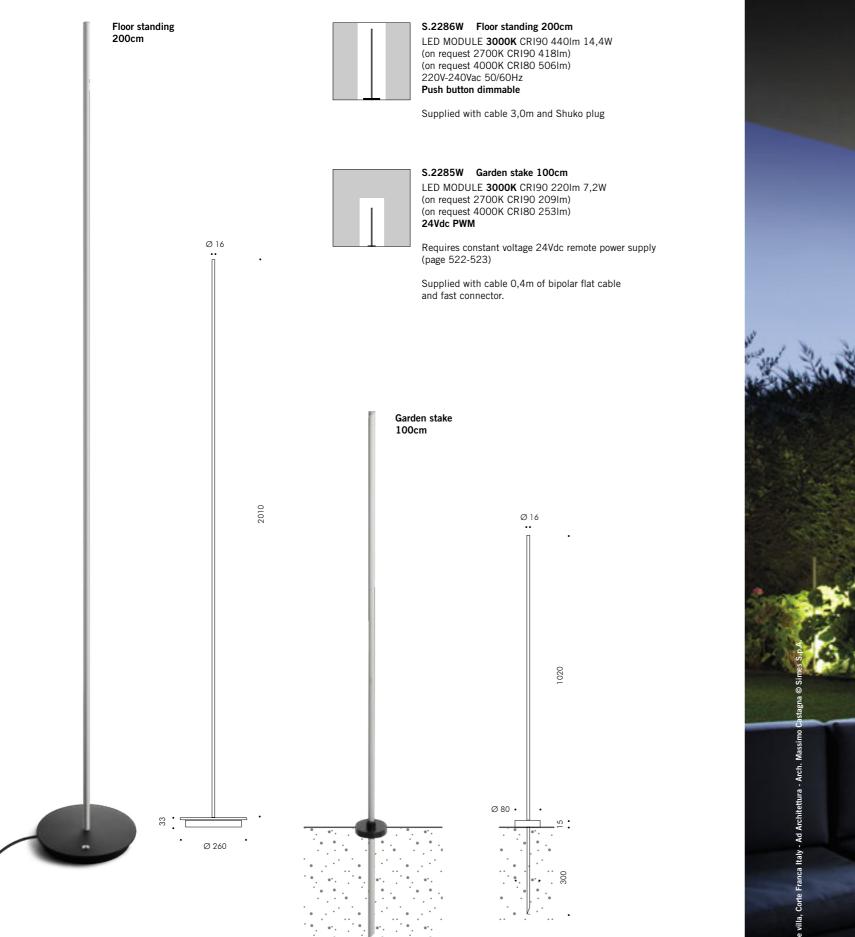
# SIMES





# FEELING Floor standing and garden stake

# SIMES





# TILTABLE ROD Linear effect (surface mounted)

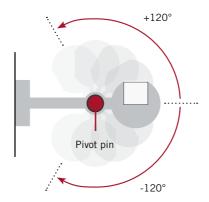
# TILTABLE ROD

Slim and linear design, possibility of rotation and tunable light: Tiltable Rod adapts in real time to the context to be illuminated. Perfect for facade lighting or to illuminate architectural elements, ceilings and vaults, Tiltable Rod can be used as wall washer light effect or to design lines of direct light. The body can rotate of 240° around its axis to direct the beam even when installed. The potentiality of Tiltable Rod is also expressed through the quality of the LED source: an IP65 opal silicone diffusing strip available in 3000K, Tunable White 2700K-4000K or RGBW version.

TECHNICAL DESCRIPTION Fixing base in extruded aluminium housing with high corrosion resistance. Luminaire supplied with 5,0m PVC cable. Continuous light source made of opal silicone. Aluminium caps for the extruded parts. Double powder paint or Anodized Aluminium.

REGISTERED DESIGN







www.simes.it/tilta

PROTECTION CLASS

ISOLATION CLASS CLASS III 🚸

MECHANICAL RESISTANCE IK 08

### COLOUR AND FINISHING

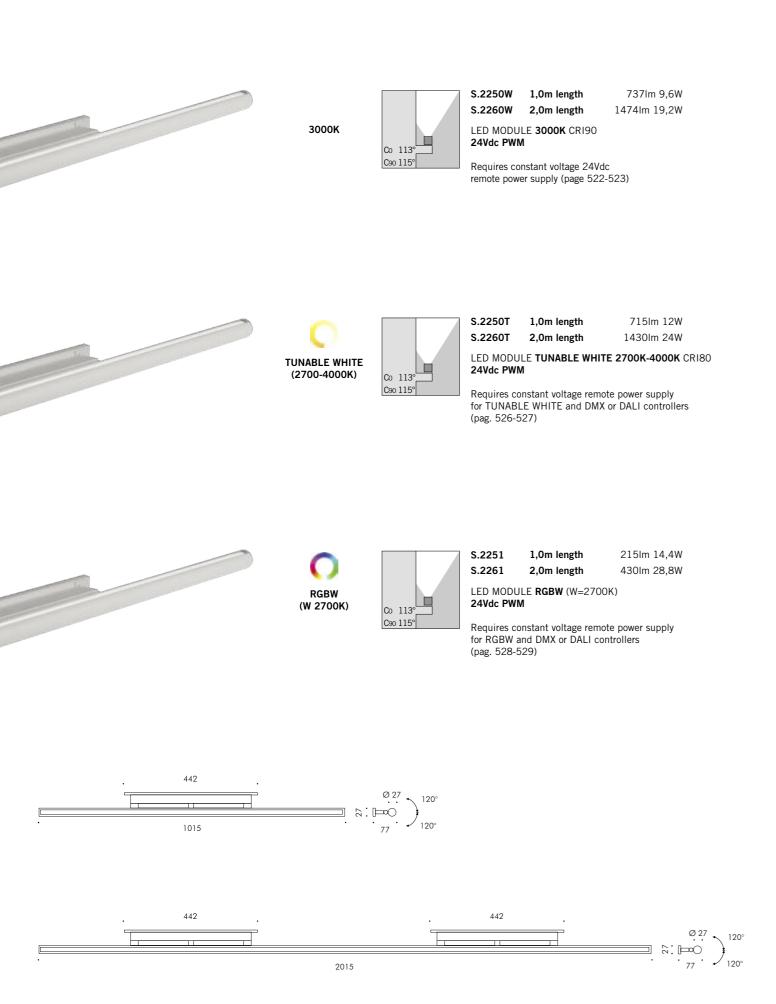




.13 Anodized Aluminium

# TILTABLE ROD







# **CONTINUOUS ROD** Linear effect

# SIMES

# CONTINUOUS ROD

Continuous Rod is a linear luminaire made of a performing IP65 rated LED Strip and a thin aluminium profile in which it is embedded. Continuous Rod is availabe in two different versions: Minimal surface mounted, with the silicon strip Rod flush with the profile, Comfort surface mounted with the strip silicon Rod recessed in the profile.

A straight connector allows a continuous installation of Continuous Rod Minimal to create uniform light lines at the desired length. The angular acessories can create angles at 90° for single flat surfaces or for two perpendicular flat surfaces. The light intensity can be modulated with 24V remote dimmable power supplies.

TECHNICAL DESCRIPTION Fixing base in extruded aluminium housing with high corrosion resistance. Luminaire supplied with 5,0m PVC cable. Continuous light source made of opal silicone. Transparent silicone end caps for LED circuit and aluminium caps for the extruded parts. Double powder paint.

## MINIMAL

COMFORT



In Continuous Rod Minimal, the corrugated tube for the supply must be installed at the beginning of the luminaire.

In Continuous Rod Comfort, the extruded profile allows the placement of the plastic through wiring duct (22mm x 10mm max) and the passage of the cable inside. Moreover, the supply cable of the luminaire next to it may also be fitted.

# PROTECTION CLASS

ISOLATION CLASS CLASS III 🚸

MECHANICAL RESISTANCE IK 08

### COLOURS

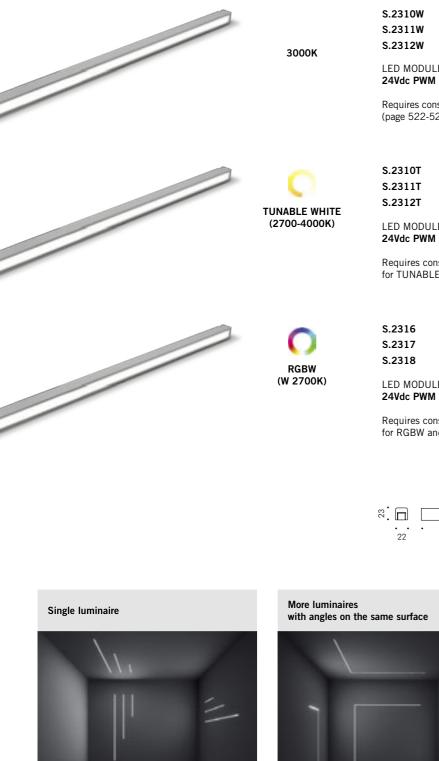




.14 Aluminium Grey

# CONTINUOUS ROD MINIMAL Surface

SIMES



The standard luminaires listed in the catalogue can create surface lighting lines of 1m, 2m or 3m.



All surface mounted versions may be connected to create luminous angles at 90° in relation to a single installation plan (wall or ceiling) with the specific accessories.



S.2307 Corner coupler accessory for single flat surfaces NOT INCLUDED

### S.2310W 1,0m length 737lm 9,6W 1474lm 19,2W S.2311W 2,0m length S.2312W 3,0m length 22111m 28,8W

## LED MODULE 3000K CRI90

Requires constant voltage 24Vdc remote power supply (page 522-523)

S.2310T	1,0m length	715lm 12W
S.2311T	2,0m length	1430lm 24W
S.2312T	3,0m length	2145Im 36W

# LED MODULE TUNABLE WHITE 2700K-4000K CRI80 24Vdc PWM

Requires constant voltage remote power supply for TUNABLE WHITE and DMX or DALI controllers (pag. 526-527)

S.2316	1,0m length	215lm 14,4W
S.2317	2,0m length	430lm 28,8W
S.2318	3,0m length	645lm 43,2W

LED MODULE RGBW (W=2700K) 24Vdc PWM

Requires constant voltage remote power supply for RGBW and DMX or DALI controllers (pag. 528-529)



More luminaires with angles on perpendicular surfaces



Luminous angles at 90° on two perpendicular surfaces (ceiling/wall or wall/wall) can be achieved as well. Also in this case specific accessories are needed.



# S.2308 Corner coupler accessory for perpendicular surfaces NOT INCLUDED



# CONTINUOUS ROD COMFORT Surface

SIMES



S.2360W	1,0m length	737lm 9,6W		
S.2361W	2,0m length	1474lm 19,2W		
S.2362W	3,0m length	22111m 28,8W		

LED MODULE 3000K CRI90

24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523)

S.2360T	1,0m length	715lm 12W
S.2361T	2,0m length	1430lm 24W
S.2362T	3,0m length	2145lm 36W

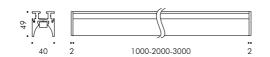
### LED MODULE TUNABLE WHITE 2700K-4000K CRI80 24Vdc PWM

Requires constant voltage remote power supply for TUNABLE WHITE and DMX or DALI controllers (pag. 526-527)

S.2366	1,0m length	215lm 14,4W
S.2367	2,0m length	430lm 28,8W
S.2368	3,0m length	645lm 43,2W

LED MODULE RGBW (W=2700K) 24Vdc PWM

Requires constant voltage remote power supply for RGBW and DMX or DALI controllers (pag. 528-529)

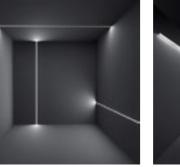


Single luminaire with direct light



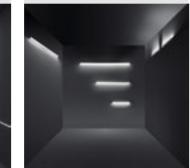
of 1m, 2m or 3m can be achieved mode by removing the end caps. with direct light perpendicular to the isntallation surface. The recessed installed light source ensures an excellent visual comfort.

# More lined up luminaires



with direct light

### Single luminaire with grazing light



Using the standard luminaires listed in The standard luminaires may be lined Continuous Rod Comfort surface The standard luminaires may be lined the catalogue surface luminous lines up between themselves in a continuous version can be installed with the light parallel to the installation surface as to obtain grazing light effects of standard lengths (1m, 2m or 3m).

More lined up luminaires with grazing light



up even if they are installed with light parallel to the mounting surface. Grazing light effects of the desired length can be achieved by removing the end caps.







## Surface



## Recessed



# IP System®

IP System is the first innovative dual power light system for outdoor environment IP54. It is an IP rated system composed by a silicone rod (general lighting) and a number of additional luminaires (spot light for accent lighting, downlights and pendant for wider beam effects). The additional luminaires are connected to the rod throught an innovative plug-in electrical and mechanical connection, which guarantees a high protection level on all products. IP System can be used in any environment, from typical outdoor application (gazebos and pergolas) to indoor humid ambients (wellness, spa and wineries). Its elegant design both in surface mounted version or recessed, leads IP System to be perfectly used also in normal indoor application even where the IP rating is not required. IP System has two 24V independent electrical circuits: one dedicated to supply the silicone rod and the other one dedicated to supply all the additional plug-in luminaires. It requires two remote dimmable drivers to manage the light.

TECHNICAL DESCRIPTION Luminaire supplied with 5,0m silicone 4-poles cable for two independent electrical circuits: one to supply the light rod and the other specifically dedicated to supply the plug-in fixtures. Continuous light source made of co-extruded opal silicone. AISI 301 painted end caps. Double powder paint. It requires constant voltage 24Vdc remote power supply.

HIGHLIGHTER SURFACE Fixing base in black anodized extruded aluminium housing with high corrosion resistance 1, 2, 3 or 4m length and side covers in painted aluminium.

HIGHLIGHTER RECESSED Fixing base in black anodized extruded aluminium housing with high corrosion resistance 1, 2, 3 or 4m length and side covers in painted aluminium. Supplied with aluminium recessed box for plaster board.

ADDITIONAL PLUG-IN FIXTURE FLOWER plug-in (adjustable projector) TRENDY plug-in (fixed downlight) CEILING plug-in (fixed downlight) FINGER plug-in (suspension)

Die-cast aluminium housing. Clear toughened glass 4 mm thick. Comfort optic: clear lenses with the retracted position of the LED. Stainless steel screws. Fast clip-on fixtation system and pins for the electrical connection. Silicone gaskets. Plug-in fixtures protected against the reverse polarity. Constant voltage 24Vdc from the electrical connection to the HIGHLIGHTER lighting profile.

PATENTED REGISTERED DESIGN **REGISTERED TRADEMARK** 



### PROTECTION CLASS Lighting system IP System: IP54 PLUG-IN fixtures: IP65

The lighting rod HIGHLIGHTER without plug-in products installed guarantees an IP65 protection rating.

The lighting rod HIGHLIGHTER with plugin fixtures installed and never removed guarantees an IP65 protection rating.

The lighting rod HIGHLIGHTER, after installation, removal and repositioning of plug-in fixtures, guarantees an IP54 protection rating.

ISOLATION CLASS CLASS III 🚸

MECHANICAL RESISTANCE IK08 HIGHLIGHTER **IK07 PLUG-IN FIXTURES** 

Remote power supply 24Vdc not included.

The overall consumption of the plug-in fixtures on each HIGHLIGHTER Rod (regardless of its length 1, 2, 3 or 4m) must not exceed 60W.

The HIGHLIGHTER Rod can be shortened every 5cm on request with a surcharge (this process must be carried out exclusively by Simes).

COLORS HIGHLIGHTER SURFACE AND PLUG-IN





COLOR HIGHLIGHTER RECESSED

.09 Black



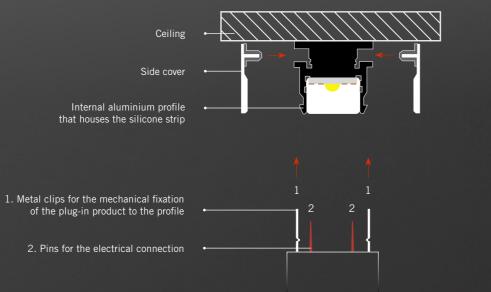
IP System<sup>®</sup> Recessed version (in plasterboard ceiling)

### SURFACE VERSION

IP System has been developed to assure a special electrical IP rated connection a special electrical iP rated connection that allows the installation of plug-in products anywhere in the system and their possible repositioning. (This operation shall be managed by a trained and qualified staff). The mechanical and electrical connection of all plug-in products to the light rod is via a double installation connection:

1. The two metal clips hook the black anodised aluminium profile externally and mechanically ensure the product plug-in to the light rod;

2. The pins, necessary for the 24V electrical connection, pierce the silicone strip housed in the profile and intercept a dedicated electrical line independent from the electrical line of the rod.



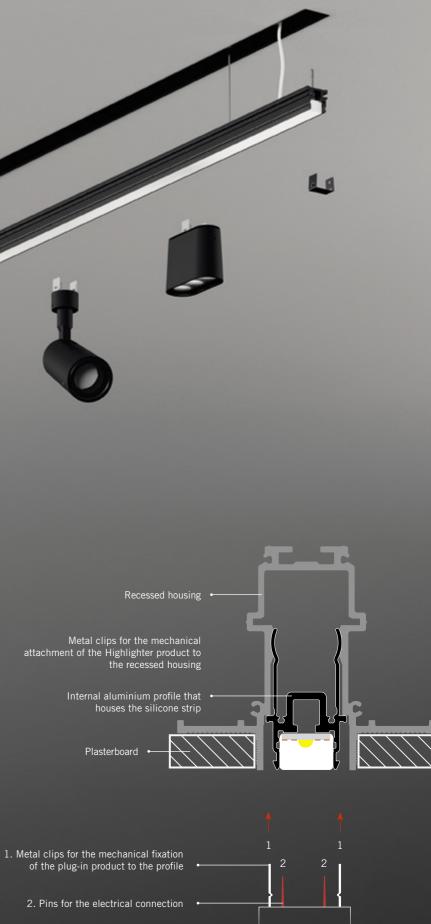
### RECESSED VERSION

IP System is also available as recessed version for plasterboard. The recessed profile is supplied with its recessing box designed to host the plasterpanel and the profile which will be directly clipped to it and securely fixed with two screws.

The installation and the electrical connection of all the plug-in products to the profile, works as per the IP System surface mounted version and by using a template who steer the pins to pierce correctly the silicone rod and get in connection with the dedicated electrical lines.

To remove the plug-in products, it is necessary to unscrew the security screws and remove the profile from the recessing box by using a proper supplied tool. After that you proceed to remove the plug-in products as per the IP System surface version procedure.

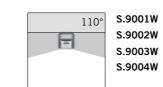




# HIGHLIGHTER Surface

HIGHLIGHTER 1m / 2m / 3m / 4m





# D1W1,0m lengthD2W2,0m lengthD3W3,0m lengthD4W4,0m length

LED MODULE **3000K** CRI90 850lm/1m 15W/1m (on request 2700K CRI90 800lm/1m) (on request 4000K CRI90 893lm/1m) **24Vdc PWM** 

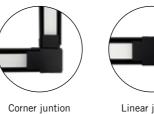
Requires constant voltage 24Vdc remote power supply (page 522-523)

SIMES

<b>1</b> .28		
34	1026 / 2026 / 2976 / 4026	

## Accessories

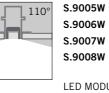
JUNTIONS FOR HIGHLIGHTER SURFACE In painted steel



orner juntion S.9090 Linear juntion **S.9091** 

# HIGHLIGHTER Recessed (for plasterboard)

HIGHLIGHTER 1m / 2m / 3m / 4m Luminous rod



5W1,0m length6W2,0m length7W3,0m length8W4,0m length

LED MODULE **3000K** CRI90 850lm/1m 15W/1m (on request 2700K CRI90 800lm/1m) (on request 4000K CRI90 893lm/1m) **24Vdc PWM** 

Requires constant voltage 24Vdc remote power supply (page 522-523)



### N.B.

The lighting rod HIGHLIGHTER without plug-in products installed guarantees an IP65 protection rating.

The lighting rod HIGHLIGHTER with plug-in fixtures installed and never removed guarantees an IP65 protection rating.

The lighting rod HIGHLIGHTER, after installation, removal and repositioning of plug-in fixtures, guarantees an IP54 protection rating.

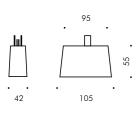


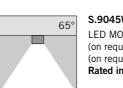
# CEILING Plug-in

# SIMES

CEILING 2 LED plug-in Fixed IP65 Downlight





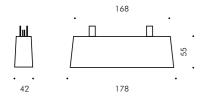


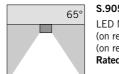
S.9045W Wide Flood beam with reflectors LED MODULE 3000K CRI90 520Im 4,2W (on request 2700K CRI90 480Im) (on request 4000K CRI80 640Im) Rated input power 5W 24Vdc PWM

24Vdc electrical connection from the HIGHLIGHTER lighting profile.

CEILING 4 LED plug-in Fixed IP65 Downlight

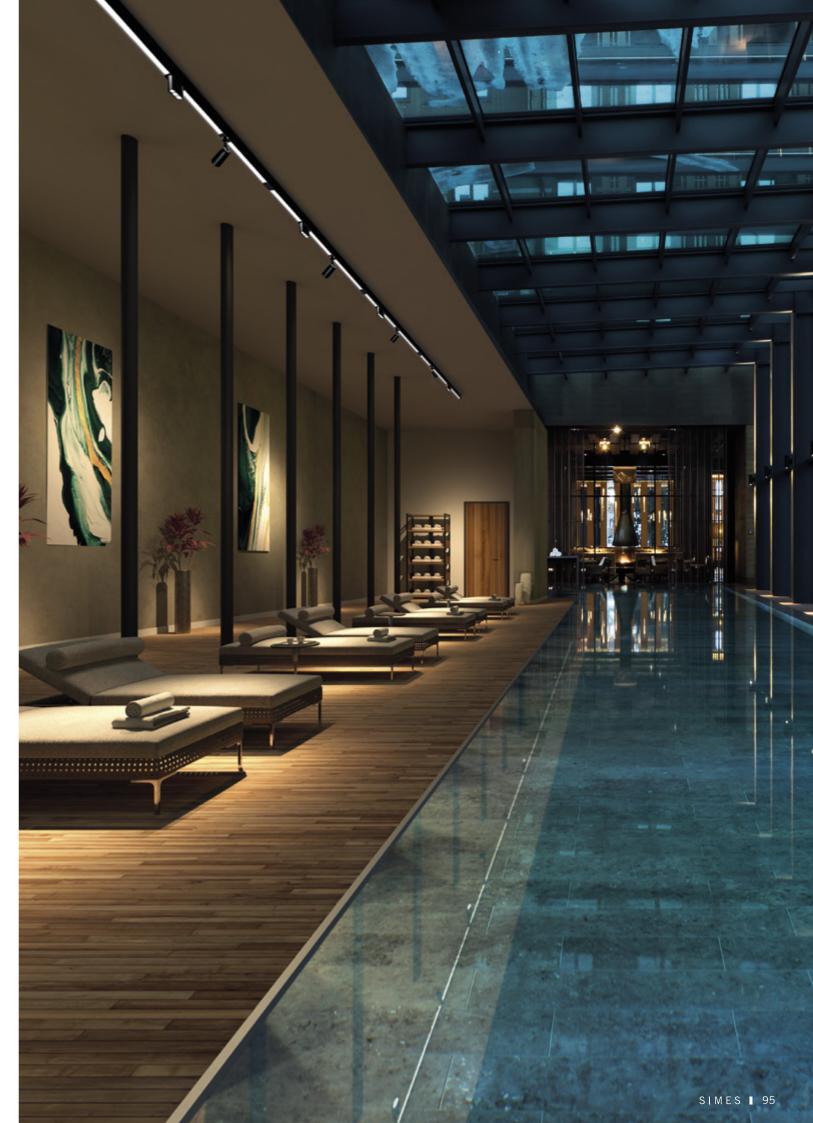






S.9050W Wide Flood beam with reflectors LED MODULE 3000K CRI90 1040Im 8,4W (on request 2700K CRI90 960Im) (on request 4000K CRI80 1280Im) Rated input power 10W 24Vdc PWM

24Vdc electrical connection from the HIGHLIGHTER lighting profile.



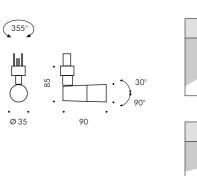
# FLOWER Plug-in

# SIMES

## FLOWER 35 plug-in

## Adjustable IP65 plug-in micro-projector with fixed optic





S.9010W Spot beam with lens LED MODULE 3000K CRI90 492Im 5,4W (on request 2700K CRI90 426Im) (on request 4000K CRI80 570Im) Rated input power 6,5W 24Vdc PWM

13°

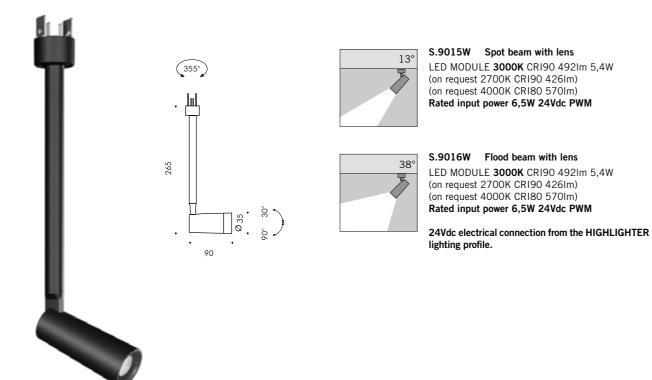
38°

S.9011W Flood beam with lens LED MODULE 3000K CRI90 492Im 5,4W (on request 2700K CRI90 426Im) (on request 4000K CRI80 570Im) Rated input power 6,5W 24Vdc PWM

24Vdc electrical connection from the HIGHLIGHTER lighting profile.

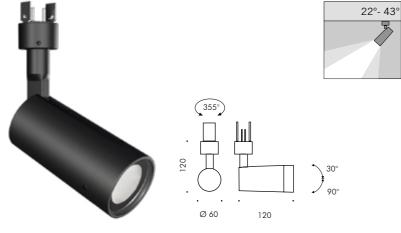
## FLOWER WITH ARM 35 plug-in

Adjustable IP65 plug-in micro-projector with fixed optic



FLOWER ZOOM 60 plug-in

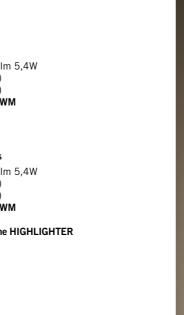
Adjustable IP65 plug-in projector with adjustable optic



S.9020W From Medium to Flood beam with lens LED MODULE 3000K CRI90 852Im 8,6W (on request 2700K CRI90 807Im) (on request 4000K CRI80 1056Im)

24Vdc electrical connection from the HIGHLIGHTER lighting profile.

Rated input power 9,5W 24Vdc PWM

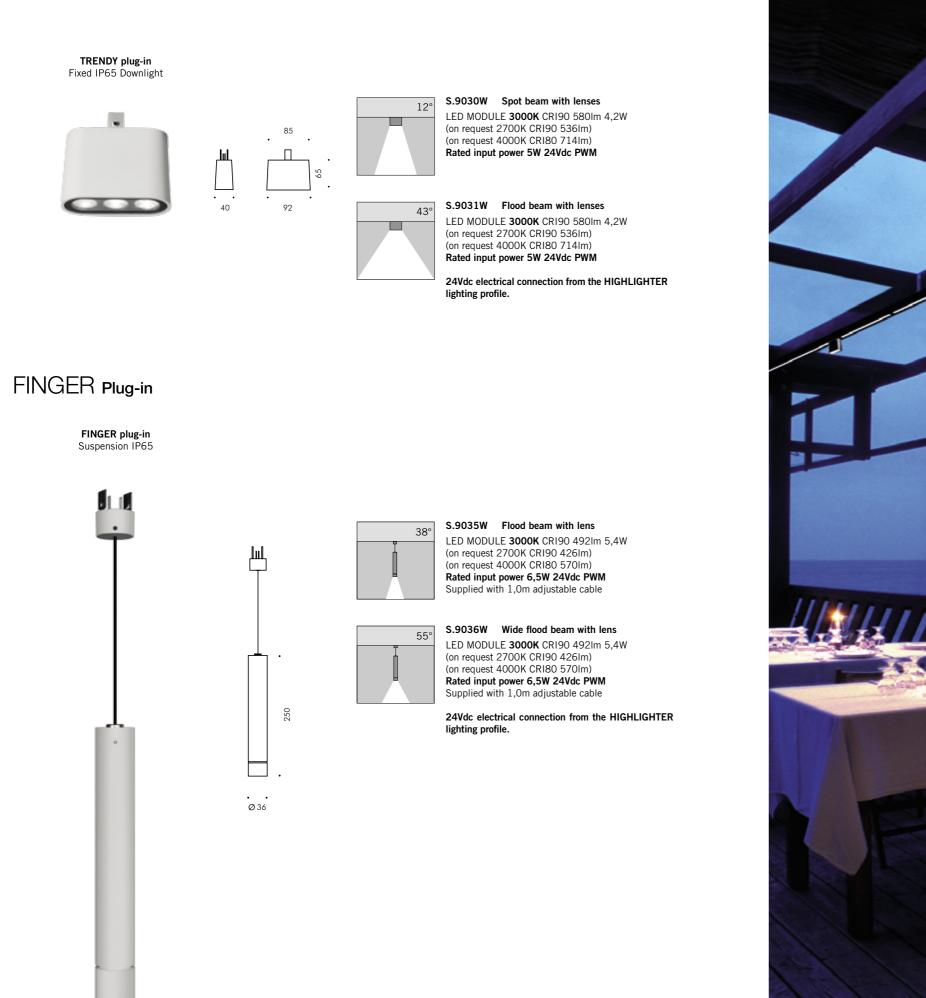


96 ∎ SIMES



# TRENDY Plug-in

# SIMES





# **5CENTO**

5cento is a highly versatile step light, with limited dimensions and a slim design that can be installed in plasterboard or brickwork. It can be fixed to the traditional electrical junction box and house the driver directly in it, or it can be installed surface mounted. With only 22mm of protrusion, 5cento has been developed without visible screws that are totally concealed by a magnetic plate that fits perfectly onto the body of the luminaire. Available in different dimensions, 5cento has been conceived with a modular installation system, so that the larger version can be installed on the smaller electrical junction boxes. 5cento is particularly suitable for residential applications and represents a very user friendly installation system on all the various european standard electrical box.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Toughened glass diffuser. Not visible stainless steel A4 screws. Luminaire supplied with 0,5m bipolar flat cable. Silicone gaskets. Double powder paint.

Require constant voltage 24Vdc remote power supply.

REGISTERED DESIGN









PROTECTION CLASS

ISOLATION CLASS CLASS III 🚸

MECHANICAL RESISTANCE IK 07

### COLOUR:



Aluminium Grey



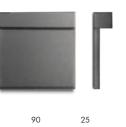
.24 Anthracite Grey



# **5CENTO**

90

Square





S.2200W LED MODULE 3000K CRI90 263Im 1,9W (on request 2700K CRI90 242Im) (on request 4000K CRI80 327Im) 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523)

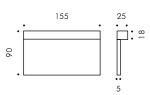


Can be mounted onto the recessed junction box Italian, French, English and German versions for plasterboard or masonry

SIMES

Rectangular





S.2210W LED MODULE 3000K CRI90 438Im 3,1W

(on request 2700K CRI90 403lm) (on request 4000K CRI80 544lm) 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523)

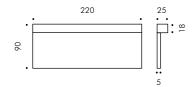


Can be mounted onto the rectangular recessed junction box Italian, French, English and German versions for plasterboard or masonry

The electrical junction box can house the driver accessory S.2407 to drive the fixture.

### Rectangular long





### S.2220W



LED MODULE **3000K** CRI90 700Im 5W (on request 2700K CRI90 644Im) (on request 4000K CRI80 896lm) 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523)



Can be mounted onto the rectangular recessed junction box Italian, French, English and German versions for plasterboard or masonry

The electrical junction box can house the driver accessory S.2407 to drive the fixture.





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# SKILL

Skill represents a new concept of outdoor lighting fitting; a recessed/not-recessed luminaire for wall mounting. It concentrates all the advantages of a recessed fitting, but without requiring a recessed box in the wall. Due to this easy and user friendly method of installation, Skill is a unique LED luminaire, assuring high lighting performance and total absence of glare. The most modern electronic technology is contained in the thickness of only 3 cm and provides an excellent quality of light while saving energy. Skill is available as round, square and rectangular versions. Skill becomes a wall recessed fitting totally flush with the wall by using a special recessed box and the fixing kit.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Toughened glass diffuser. Stainless steel A4 screws. Luminaire with double grommets. Silicone gaskets. Double powder paint.

MINISKILL

SKILL AND SKILL 270 grommet.

SKILL BOLLARD cable and connector.

REGISTERED DESIGN







Luminaire supplied with 1,0m neoprene H05RN-F cable.

Luminaire with double cable entry and

Luminaire supplied neoprene H05RN-F

PROTECTION CLASS

**ISOLATION CLASS** CLASS I ⊕ SKILL CLASS II ▣ SKILL BOLLARD CLASS III ⊕ MINISKILL

MECHANICAL RESISTANCE IK 06 SKILL BOLLARD IK 07 MINISKILL VERTICAL IK 08 SKILL

### COLOURS SKILL



.14



Aluminium Grey



COLOURS SKILL BOLLARD



Aluminium Grey



.24 Anthracite Grey



# MINISKILL Surface wall mounting

# SIMES

### Miniskill round 115mm





## S.6270W

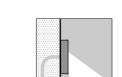
LED MODULE **3000K** CRI90 551Im 4,7W (on request 2700K CRI90 507Im) (on request 4000K CRI80 735Im) **24Vdc PWM** 

Requires constant voltage 24Vdc remote power supply (page 522-523)

### Miniskill square 105mm



105 28 20 105 7



S.6250W LED MODULE 3000K CRI90 551Im 4,7W (on request 2700K CRI90 507Im) (on request 4000K CRI80 735Im)

24Vdc PWM Requires constant voltage 24Vdc remote power supply (page 522-523)

## Miniskill vertical 60mm



## S.6230W



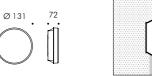
Requires constant voltage 24Vdc remote power supply (page 522-523)

# MINISKILL Flush recessed wall mounting

121

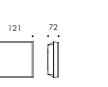
Miniskill becomes a wall recessed fitting totally flush with the wall by using the recessing box and the fixing kit.





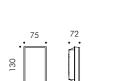
S.6278 RECESSED BOX + FIXING KIT for MINISKILL ROUND (suitable for fair faced concrete applications) (extractor tools included)

(d) - -13

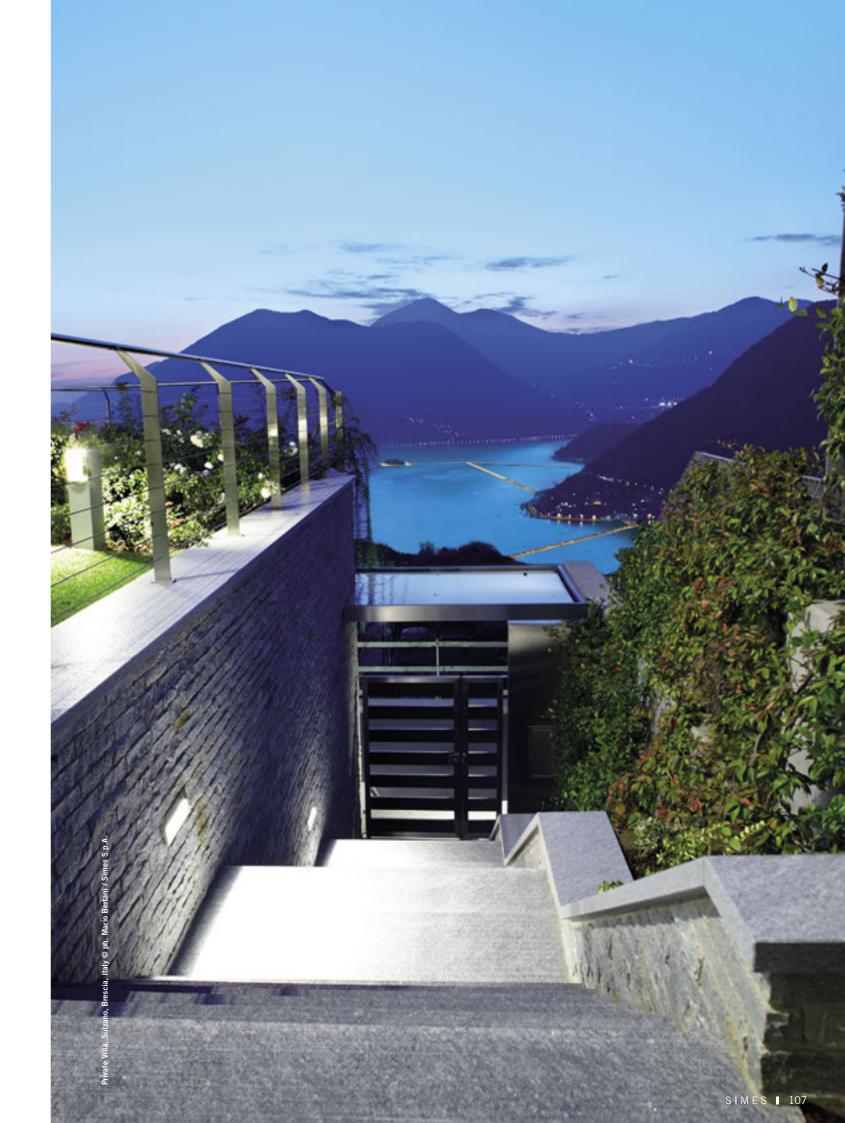








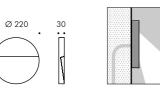




# SKILL Surface wall mounting

### Skill round 220mm





## S.6280W

LED MODULE 3000K CRI90 1050Im 8,9W (on request 2700K CRI90 997Im) (on request 4000K CRI80 1400Im) 220V-240Vac 50/60Hz Phase-cut dimmer

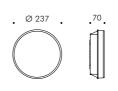
SIMES

Version with DALI 2 / PUSH power supply available on request with surcharge.

SKILL Flush recessed wall mounting

Skill becomes a wall recessed fitting totally flush with the wall by using the recessing box and the fixing kit.

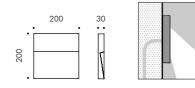




.70

### Skill square 200mm





### S.6260W

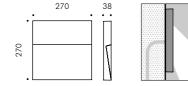
LED MODULE **3000K** CRI90 1050Im 8,9W (on request 2700K CRI90 997Im) (on request 4000K CRI80 1400Im) 220V-240Vac 50/60Hz Phase-cut dimmer

Version with DALI 2 / PUSH power supply available on request with surcharge.



### Skill square 270mm





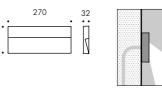
### S.6255W

S.6240W

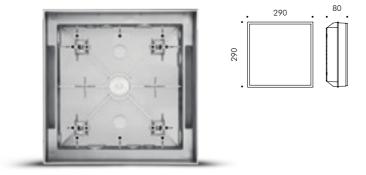
LED MODULE 3000K CRI90 2100Im 17,8W (on request 2700K CRI90 1995Im) (on request 4000K CRI80 2800Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH







LED MODULE **3000K** CRI90 1313Im 11,1W (on request 2700K CRI90 1247Im) (on request 4000K CRI80 1751Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable





# SIMES



S.6288 **RECESSED BOX + FIXING KIT** for SKILL ROUND (suitable for fair faced concrete applications) (extractor tools included)



S.6268 **RECESSED BOX + FIXING KIT** for SKILL SQUARE (suitable for fair faced concrete applications) (extractor tools included)



S.6257 **RECESSED BOX + FIXING KIT** for SKILL SQUARE 270mm (suitable for fair faced concrete applications) (extractor tools included)



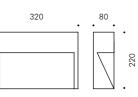
S.6247 RECESSED BOX + FIXING KIT for SKILL RECTANGULAR (suitable for fair faced concrete applications) (extractor tools included)



# SIMES



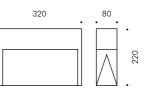
# S.6350W Single emission LED MODULE 3000K CRI90 1680lm 13,7W (on request 2700K CRI90 1596lm) (on request 4000K CRI80 1820lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable 0





## S.6360W Double emission

LED MODULE **3000K** CRI90 3360lm 27,5W (on request 2700K CRI90 3192lm) (on request 4000K CRI80 3640lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



## Accessory



S.6359 FLANGE FOR SKILL BOLLARD Flange to be anchored in concrete.





# BLINKER

A clean and minimal design characterizes this elegant wall recessed created for discretely and comfortably illuminate outdoor areas, staircases, walkways. The perfect coplanarity of the luminaire with the wall and its light beams, homogeneous and glare-free, offer great visual comfort and create evocative atmospheres.

TECHNICAL DESCRIPTION Die-cast aluminium housing, extruded aluminium structure (bollard version) with high corrosion resistance. Stainless steel A4 screws. Acid-etched glass diffuser. Silicone gaskets. Double powder paint.

WALL RECESSED Spring lock system for a total absence of visible screws. Luminaire with one single cable entry and grommet.

BOLLARD Luminaire supplied with neoprene H05RN-F cable.

REGISTERED DESIGN





# PROTECTION CLASS

ISOLATION CLASS CLASS I (L) CLASS II (D) MEGABLINKER BOLLARD

MECHANICAL RESISTANCE IK 06

### COLOURS





Aluminium Grey

SIMES ■ 115

# **BLINKER**

# SIMES

# BLINKER

Microblinker



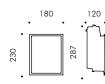
## S.6060W LED MODULE 3000K CRI90 193Im 1,5W (on request 2700K CRI90 178lm) (on request 4000K CRI80 238lm)

220V-240Vac 50/60Hz ON/OFF Not Dimmable Recessing box not included

S.6063 RECESSING BOX for MICROBLINKER 70 x 300mm Depth 105mm





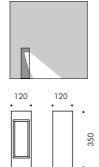


### S.6080W

LED MODULE 3000K CRI90 2854lm 20,8W (on request 2700K CRI90 2713lm) (on request 4000K CRI80 3498Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Recessing box not included

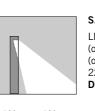
S.6083 RECESSING BOX for BLINKER 190 x 300mm Depth 130mm

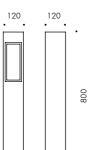




### Miniblinker bollard H 800mm





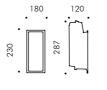




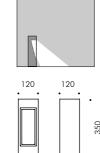
Miniblinker











# SIMES

### S.6070W

LED MODULE 3000K CRI90 1828Im 13,6W (on request 2700K CRI90 1738lm) (on request 4000K CRI80 2241lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Recessing box not included

S.6073 RECESSING BOX for MINIBLINKER 110 x 300mm Depth 130mm

### S.6050W

LED MODULE 3000K CRI90 1828Im 13,6W (on request 2700K CRI90 1738Im) (on request 4000K CRI80 2241Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

### S.6090W

LED MODULE 3000K CRI90 1828Im 13,6W (on request 2700K CRI90 1738Im) (on request 4000K CRI80 2241Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

S.6309 FLANGE FOR MINIBLINKER BOLLARD Ø 120mm flange to be anchored in concrete

# BLINKER

SIMES

Megablinker





S.6020W

LED MODULE **3000K** CRI90 4314lm 30W (on request 2700K CRI90 4101lm) (on request 4000K CRI80 5288lm) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** Recessing box not included

RECESSING BOX for MEGABLINKER 187 x 433mm Depth 170mm

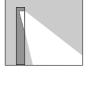
S.6023

## Megablinker bollard H 1150mm

402

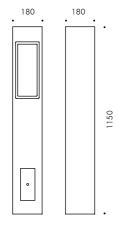
323





### S.6040W

LED MODULE **3000K** CRI90 4314lm 30W (on request 2700K CRI90 4101lm) (on request 4000K CRI80 5288lm) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 





S.5310 FLANGE FOR MEGABLINKER BOLLARD Ø 180mm flange to be anchored in concrete



# MARKER / WALKER

### MARKER

Marker is a product to be recessed in the steps and stair risers. It is distinguished by the complete absence of glare, given by an optical system engineered to maximize the orientation of the light downwards. Even where the lighting fixture is installed at a height higher than the point of view, visual comfort and safety are totally guaranteed.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Toughened glass diffuser. Stainless steel A4 screws. Luminaire with double cable entry and cable glands. Silicone gaskets. Double powder paint.

REGISTERED DESIGN

WALKER Neat lines, essential shapes, high performances: Walker is a wall recessed luminaire developed to enlight avoiding glare a wide and well-directed light avoiding glare effects. The front frame, with no visible screws, is fixed through a spring locking system that preserves the elegant aesthetic.









www.simes.it/

PROTECTION CLASS

ISOLATION CLASS

MECHANICAL RESISTANCE IK 10 **E**03

COLOUR MARKER



.14 Aluminium Grey

### COLOUR WALKER



.14 Aluminium Grey

# MARKER

# SIMES







**S.6325W** LED MODULE **3000K** CRI90 873Im 5,3W (on request 2700K CRI90 829Im) (on request 4000K CRI80 1072Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Recessing box not included Reinforced fixing system with screws



S.6329 RECESSING BOX for MARKER 305 x 79mm Depth 86mm

# WALKER



	310	86	3
. 65			]

## S.6320W

LED MODULE **3000K** CRI90 1313Im 11,1W (on request 2700K CRI90 1247Im) (on request 4000K CRI80 1751Im) 220V-240Vac 50/60Hz **Phase-cut dimmer** 

Version with DALI 2 power supply available on request with surcharge Recessing box not included Spring lock system for a total absence of visible screws



S.6329 RECESSING BOX for WALKER 305 x 79mm Depth 86mm



# STEP

Steplight with a sharp and minimal design to be installed directly trought a clip-on system to guarantee the total abscence of visible screws. Step, equipped with a performant LED source, creates a marked blade of light on steps and walkways.

TECHNICAL DESCRIPTION Die-cast aluminium housing and extruded aluminium structure (bollard version) with high corrosion resistance. Stainless steel A4 screws. Clear toughened glass diffuser. Silicone gaskets. Double powder paint.

WALL RECESSED Luminaire with one single cable entry and grommet.

BOLLARD Luminaire supplied with neoprene H05RN-F cable

REGISTERED DESIGN





PROTECTION CLASS

ISOLATION CLASS

MECHANICAL RESISTANCE IK 06

### COLOURS WALL RECESSED





Aluminium Grey

### COLOUR BOLLARD



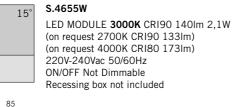
.14 Aluminium Grey



# SIMES

### Step wall recessed







54

# S.4653

RECESSING BOX for STEP WALL RECESSED 80 x 210mm Depth 85mm

46 S.4660 MASK FOR PLASTER BOARD WALLS for STEP WALL RECESSED Hole 204x46mm

15°

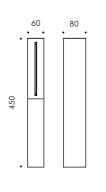
204

### Step bollard H 450mm

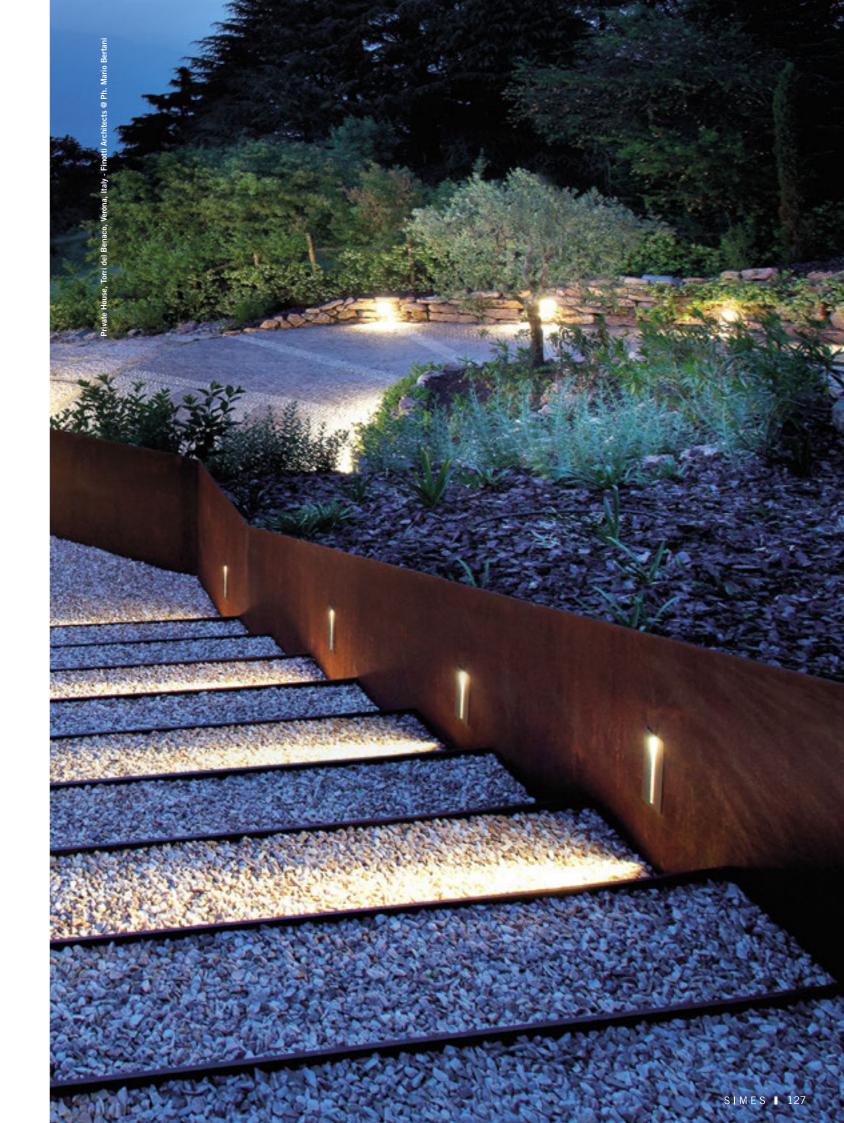


### S.4665W

LED MODULE **3000K** CRI90 140Im 2,1W (on request 2700K CRI90 133Im) (on request 4000K CRI80 173Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



### S.4663 FLANGE for STEP BOLLARD 77 x 58mm flange to be anchored in concrete



# **BRIQUE / DIAPASON**

Brique and Diapason are wall recessed luminaires available in rectangular, square and round shape, each available in several variants, with front ring, with 45° grille or with visor. Classic design and low power consumption make Brique and Diapason an energy efficient lighting solution from Simes.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Opal toughened glass diffuser. Stainless steel A4 screws. Sylicon gaskets. Double powder paint.

MINIDIAPASON / MINIBRIQUE Luminaire with one single cable entry and grommet.

BRIQUE Luminaire with double cable entry and grommet.















128 SIMES

# PROTECTION CLASS IP54 MINIDIAPASON / MINIBRIQUE IP65 BRIQUE

ISOLATION CLASS CLASS I 🕀

MECHANICAL RESISTANCE IK 07 MINIDIAPASON / MINIBRIQUE IK 06 BRIQUE







Aluminium Grey





# SIMES

# BRIQUE Square

### Minibrique round with ring



Minibrique round with grille

ø106 95

DIAPASON Round



### S.4533W

LED MODULE 3000K CRI90 120Im 1,0W (on request 2700K CRI90 114Im) (on request 4000K CRI80 149Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Recessing box not included

LED MODULE 3000K CRI90 120Im 1,0W

(on request 2700K CRI90 114Im)

(on request 4000K CRI80 149Im)

220V-240Vac 50/60Hz

**ON/OFF** Not Dimmable

**RECESSING BOX for** 

MINIBRIQUE ROUND

Recessing box not included



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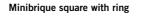
### S.4612 **RECESSING BOX for** MINIBRIQUE ROUND Ø 98mm Width 95mm

S.4560W

S.4612

Ø 98mm

Width 95mm





90 86 L





Minibrique square with grille





















Minidiapason round







### S.4563W

LED MODULE 3000K CRI90 120Im 1,0W (on request 2700K CRI90 114Im) (on request 4000K CRI80 149Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Recessing box not included



MINIDIAPASON ROUND



**DIAPASON** square









130 SIMES

# SIMES



## S.4543W

LED MODULE 3000K CRI90 120Im 1,0W (on request 2700K CRI90 114lm) (on request 4000K CRI80 149Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Recessing box not included

S.4613 **RECESSING BOX for** MINIBRIQUE SQUARE 98 x 98mm Width 95mm

S.4561W

LED MODULE 3000K CRI90 120Im 1,0W (on request 2700K CRI90 114Im) (on request 4000K CRI80 149Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Recessing box not included







LED MODULE 3000K CRI90 120Im 1,0W (on request 2700K CRI90 114Im) (on request 4000K CRI80 149Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Recessing box not included

S.4613 **RECESSING BOX for** MINIDIAPASON SQUARE 98 x 98mm Width 95mm

# BRIQUE Rectangular

### Brique rectangular with ring





## S.4511W

LED MODULE **3000K** CRI90 967lm 7,3W (on request 2700K CRI90 893lm) (on request 4000K CRI80 1368lm) 220V-240V AC 50/60Hz Phase-cut dimmer Recessing box not included

Version with DALI 2 power supply available on request with surcharge



RECESSING BOX for BRIQUE 220 x 92mm / Width 95mm

### Brique rectangular with grille



95 230 . 102 18

### S.4502W

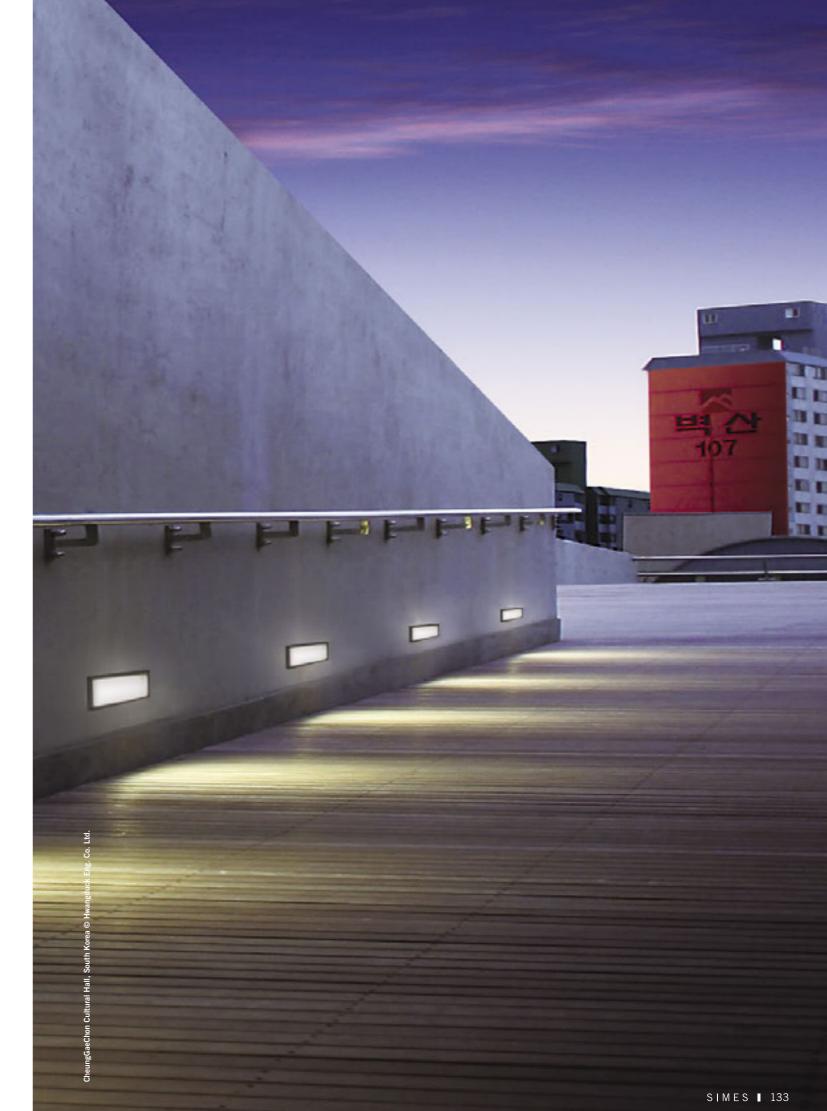
LED MODULE **3000K** CRI90 967Im 7,3W (on request 2700K CRI90 893Im) (on request 4000K CRI80 1368Im) 220V-240V AC 50/60Hz Phase-cut dimmer Recessing box not included

Version with DALI 2 power supply available on request with surcharge.



S.4503 RECESSING BOX for BRIQUE 220 x 92mm / Width 95mm

# SIMES







PETIT

Petit as wall applique bigger version or as step light smaller one, suggests a creative use of light. Petit applique, conceived for the higher part of the wall, draws a vertical sharp light effect without glaring. In the steplight version instead, the optical system has been conceived to direct the light towards the walkway and enhances the space. Both the walkway and enhances the space. Both versions have reduced dimensions and maintain the same design language within the project. Petit is an IP rated outdoor luminaire that can be used also in humid indoor ambiances, as Wellness and Spa.

TECHNICAL DESCRIPTION TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Toughened glass diffuser. Stainless steel A4 screws. Luminaire supplied with 5,0m neoprene H05RN-F cable. Silicone gaskets. Double powder paint.

REGISTERED DESIGN

# PROTECTION CLASS

MECHANICAL RESISTANCE IK 07

## COLOURS





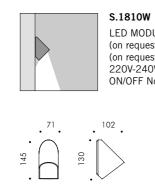
Aluminium Grey



.24 Anthracite Grey







LED MODULE **3000K** CRI90 1342Im 12,5W (on request 2700K CRI90 1246Im) (on request 4000K CRI80 1658Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

# MINIPETIT Surface step light





LED MODULE **3000K** CRI90 257Im 2,8W (on request 2700K CRI90 244Im) (on request 4000K CRI80 314Im) **24Vdc PWM** 

Requires constant voltage 24Vdc remote power supply (page 522-523)





APPLY

Apply is a family composed of wall applique, ceiling and bollard, characterized by small size and maximized performance. Apply

ceiling is available in square version while Apply wall applique is available in square and rectangular version, both mono or double emission. Apply bollard is able to orient the head of 20° towards the walkway. The entire

family is characterized by the total abscence of visible screws and the rearward position of the light source guarantee's maximum visual comfort and a clear and sharp lighting effect.

TECHNICAL DESCRIPTION Die-cast aluminium housing, extruded aluminium structure with high corrosion resistance. Nylon black shutter. Toughened transparent glass diffuser. Stainless steel A4 screws. Luminaire supplied with 5,0m neoprene H05RN-F cable. Silicone gaskets. Double powder paint.

REGISTERED DESIGN







138 🛛 SIMES

# PROTECTION CLASS

ISOLATION CLASS CLASS I ( APPLY SQUARE CLASS II ( APPLY RECTANGULAR

MECHANICAL RESISTANCE IIK 06 APPLY BOLLARD IK 07 APPLY WALL EFFECT and CEILING

## **COLOURS APPLIQUE / CEILING**



White (black optic)



Black (black optic)



.20 Burnished Bronze (black optic)

### COLOURS BOLLARD

.09 Black (black optic)



.20 Burnished Bronze (black optic)

# APPLY Square ceiling

SIMES



S.2558W Single emission 120° LED MODULE 3000K CRI90 987Im 8,6W (on request 2700K CRI90 916Im) (on request 4000K CRI80 1219Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

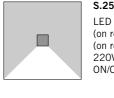
105

105

105







•• 5 105

105

 S.2555W
 Single emission 120°

 LED MODULE
 3000K CRI90 987Im 8,6W

 (on request 2700K CRI90 916Im)

 (on request 4000K CRI80 1219Im)

 220V-240Vac 50/60Hz

 ON/OFF Not Dimmable





 S.2557W
 Duoble emission 120°

 2 x LED MODULE 3000K CRI90 987Im 8,6W

 (on request 2700K CRI90 916Im)

 (on request 4000K CRI80 1219Im)

 220V-240Vac 50/60Hz

 ON/OFF Not Dimmable

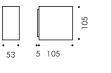




### APPLY Rectangular applique

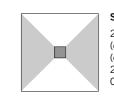


LED MO (on requ 220V-24 ON/OFF



S.2550W Single emission 90° LED MODULE 3000K CRI90 455Im 4,0W (on request 2700K CRI90 431Im) (on request 4000K CRI80 564Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable





5 105

 S.2552W
 Double emission 2x90°

 2 x LED MODULE 3000K CRI90 455Im 4,0W

 (on request 2700K CRI90 431Im)

 (on request 4000K CRI80 564Im)

 220V-240Vac 50/60Hz

 ON/OFF Not Dimmable

APPLY Rectangular bollard version with adjustable optic



 S.2560W
 Single emission 90°

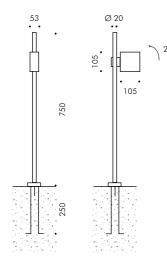
 LED MODULE
 3000K CRI90 455Im 4,0W

 (on request 2700K CRI90 431Im)

 (on request 4000K CRI80 564Im)

 220V-240Vac 50/60Hz

 ON/OFF Not Dimmable







### LOOK

Look is an elegant geometric luminaire in aluminum and glass, minimal and compact. A small overhang that can be installed on the wall or on its bollard. Look family is available as wall appliques and bollards of many different sizes. Mini Look bollard is in 24V with remote power supply, to contain as much as possible its dimensions, while all the other versions, are available with integrated power supply. Look Applique versions are offered mono or bi-emission, while Look Bollard is offered with single or double side lighting.

TECHNICAL DESCRIPTION Die-cast aluminium housing, extruded aluminium structure (bollard version) with high corrosion resistance. Toughened glass diffuser. Stainless steel A4 screws. Silicone gaskets. Double powder paint.

MINILOOK L 220mm Luminaire supplied with 1,0m neoprene H05RN-F cable.

LOOK L 290mm APPLIQUE Luminaire with one single cable entry and grommet.

BOLLARD Luminaire supplied with neoprene H05RN-F cable and connector.

REGISTERED DESIGN





### PROTECTION CLASS

ISOLATION CLASS CLASS I ( LOOK 290mm (Applique) CLASS II 🔲 

MECHANICAL RESISTANCE IK 04 LOOK APPLIQUE 290mm IK 06 MINILOOK 220mm, LOOK BOLLARD 290mm **E 63** 

### COLOURS



Aluminium Grey

.20 Burnished Bronze

.24 Anthracite Grey



## MINILOOK Applique 220mm

## SIMES

### Minilook applique 220mm



### Minilook applique 220mm



### LOOK Applique 290mm

### Look applique 290mm



### Look applique 290mm



### S.7201W Single emission

LED MODULE **3000K** CRI90 1313Im 11,1W (on request 2700K CRI90 1247Im) (on request 4000K CRI80 1751Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



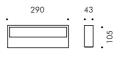
## S.7202W Double emission

33 ... [].8 220

LED MODULE **3000K** CRI90 1313Im 11,1W (on request 2700K CRI90 1247Im) (on request 4000K CRI80 1751Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

S.7250W Single emission LED MODULE **3000K** CRI90 2100Im 17,8W (on request 2700K CRI90 1995Im) (on request 4000K CRI80 2801Im) 220V-240Vac 50/60Hz Phase-cut dimmer

Version with DALI 2 / PUSH power supply available on request with surcharge.



S.7252W Double emission LED MODULE **3000K** CRI90 2100Im 17,8W (on request 2700K CRI90 1995Im) (on request 4000K CRI80 2801Im) 220V-240Vac 50/60Hz Phase-cut dimmer

Version with DALI 2 / PUSH power supply available on request with surcharge.







## MICROLOOK Bollard 125mm

### Microlook bollard H 220mm



Microlook bollard H 450mm

### S.7216W Single emission

LED MODULE 3000K CRI90 457Im 3,3W (on request 2700K CRI90 434lm) (on request 4000K CRI80 560Im) 24Vdc PWM

SIMES

Requires constant voltage 24Vdc remote power supply (page 522-523)

### S.7217W Single emission

LED MODULE 3000K CRI90 457Im 3,3W (on request 2700K CRI90 434lm) (on request 4000K CRI80 560lm) 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523)

Flange to be anchored in concrete for S.7216W and S.7217W.

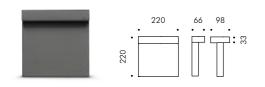
S.7206W Single emission

### Accessory

S.7219

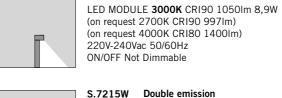


### Minilook bollard H 220mm



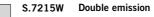
125 66 **L:** %

50



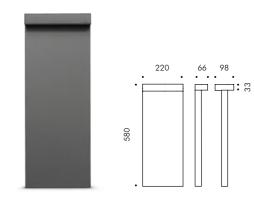
(on request 2700K CRI90 997Im) (on request 4000K CRI80 1400Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

FLANGE FOR MICROLOOK BOLLARD 125mm



2 x LED MODULE 3000K CRI90 1050lm 8,9W (on request 2700K CRI90 997Im) (on request 4000K CRI80 1400Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

#### Minilook bollard H 580mm



S.7211W Single emission LED MODULE **3000K** CRI90 1050Im 8,9W (on request 2700K CRI90 997Im) (on request 4000K CRI80 1400Im) 220V-240Vac 50/60Hz

#### S.7220W Double emission

**ON/OFF** Not Dimmable

2 x LED MODULE **3000K** CRI90 1050Im 8,9W (on request 2700K CRI90 997Im) (on request 4000K CRI80 1400Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

### Accessory

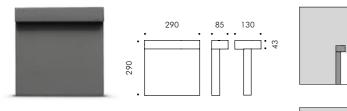








### Look bollard H 290mm



85 130

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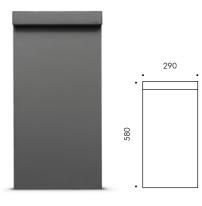


SIMES

### S.7265W Double emission

2 x LED MODULE 3000K CRI90 2100lm 17,8W (on request 2700K CRI90 1995Im) (on request 4000K CRI80 2801Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Look bollard H 580mm

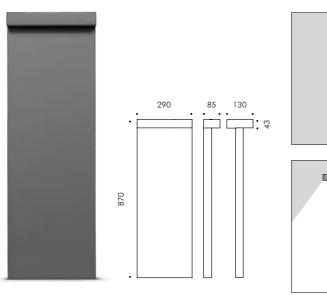


#### S.7261W Single emission LED MODULE 3000K CRI90 2100lm 17,8W (on request 2700K CRI90 1995Im) (on request 4000K CRI80 2801Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

### S.7266W Double emission

2 x LED MODULE 3000K CRI90 2100lm 17,8W (on request 2700K CRI90 1995lm) (on request 4000K CRI80 2801Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

#### Look bollard H 870mm



### S.7262W Single emission

LED MODULE 3000K CRI90 2100lm 17,8W (on request 2700K CRI90 1995Im) (on request 4000K CRI80 2801Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

### S.7267W Double emission

2 x LED MODULE 3000K CRI90 2100lm 17,8W (on request 2700K CRI90 1995Im) (on request 4000K CRI80 2801Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

### Accessory

S.7269 FLANGE FOR LOOK BOLLARD 290mm Flange to be anchored in concrete for S.7260W, S.7265W, S.7261W, S.7266W, S.7262W and S.7267W.



### PLAN

Characterized by simple but rigorous design and a soft and diffused beam, Plan is LED wall mounted luminaire in single or double emission. Its protruding frosted glass creates a pleasant and elegant luminous sign.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Toughened acid-etched decorative glass diffuser. Stainless steel A4 screws. Silicone gaskets. Double powder paint.

MINIPLAN HORIZONTAL Luminaire supplied with 1,0m neoprene H05RN-F cable.

PLAN HORIZONTAL Luminaire with one single cable entry and grommet.

REGISTERED DESIGN







## PROTECTION CLASS

ISOLATION CLASS CLASS I ⊕ PLAN HORIZONTAL CLASS II ⊡ MINIPLAN HORIZONTAL

MECHANICAL RESISTANCE IK 06 (Ka

### COLOURS

White





Aluminium Grey



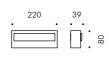
### MINIPLAN Horizontal

## SIMES



#### S.3883W Single emission

LED MODULE **3000K** CRI90 1313lm 11,1W (on request 2700K CRI90 1247lm (on request 4000K CRI80 1751lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable





S.3884W Double emission LED MODULE 3000K CRI90 1313Im 11,1W (on request 2700K CRI90 1247Im (on request 4000K CRI80 1751Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



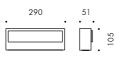
### PLAN Horizontal





S.3893W Single emission LED MODULE 3000K CRI90 2100Im 17,8W (on request 2700K CRI90 1995Im (on request 4000K CRI80 2801Im) 220V-240Vac 50/60Hz Phase-cut dimmer

Version with DALI 2 / PUSH power supply available on request with surcharge.





 S.3894W
 Double emission

 LED MODULE
 3000K
 CRI90 2100Im 17,8W

 (on request 2700K
 CRI90 1995Im

 (on request 4000K
 CRI80 2801Im)

 220V-240Vac
 50/60Hz

 Phase-cut dimmer
 Filter

Version with DALI 2 / PUSH power supply available on request with surcharge.

# 



### POCKET

Pocket is a slim wall applique in single and double emission that designs striking lighting effects on the wall surface. The fixture is installed through a clip-on system and a special base anchored to the wall, leading to a user friendly installation. The complete range is characterized by clean and rounded shapes with no visible screws, enhancing its elegant but sober design. Pocket is available in two square and two rectangular versions.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Toughened glass diffuser. Stainless steel A4 screws. Luminaire supplied with 5,0m neoprene H05RN-F cable. Electronic power supply included. Silicone gaskets. Double powder paint.

REGISTERED DESIGN













## PROTECTION CLASS

ISOLATION CLASS CLASS II D POCKET LONG CLASS I 🕀

MECHANICAL RESISTANCE IK 06

### COLOURS





Aluminium Grey



### POCKET square



# S.1850W Single emission

LED MODULE 3000K CRI90 625Im 4,5W (on request 2700K CRI90 575lm) (on request 4000K CRI80 725lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



### POCKET Rectangular





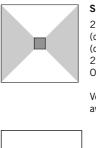
S.1851W Double emission 2 x LED MODULE 3000K CRI90 625Im 4,5W (on request 2700K CRI90 575Im) (on request 4000K CRI80 725Im)

220V-240Vac 50/60Hz

ON/OFF Not Dimmable

115 . . 40 115





275

### POCKET Square

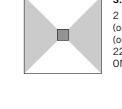


# S.1860W Single emission

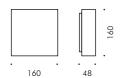
LED MODULE 3000K CRI90 1250Im 8,8W

# 

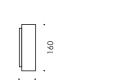
(on request 2700K CRI90 1150Im) (on request 4000K CRI80 1450Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



ON/OFF Not Dimmable



### (on request 2700K CRI90 1150Im) (on request 4000K CRI80 1450Im) 220V-240Vac 50/60Hz











500



2 x LED MODULE 3000K CRI90 1250Im 8,8W

### SIMES

### S.1870W Single emission

LED MODULE 3000K CRI90 1760lm 12,5W (on request 2700K CRI90 1619Im) (on request 4000K CRI80 2042Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Version with DALI 2 / PUSH power supply available on request with surcharge.

### S.1871W Double emission

2 x LED MODULE 3000K CRI90 1760Im 12,5W (on request 2700K CRI90 1619Im) (on request 4000K CRI80 2042Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Version with DALI 2 / PUSH power supply available on request with surcharge.

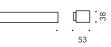


### S.1880W Single emission

LED MODULE 3000K CRI90 2916lm 20,6W (on request 2700K CRI90 2683Im) (on request 4000K CRI80 3383Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

### S.1881W Double emission

2 x LED MODULE 3000K CRI90 2916Im 20,6W (on request 2700K CRI90 2683Im) (on request 4000K CRI80 3383Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable





### APPEAL

Appeal is an outdoor wall luminaire with indirect light all around the body. A special clip-on system allow to fix the front cover in clip-on system allow to fix the front cover in a central or offset position, thus choosing the preferred light distribution. The LED source is shielded by an anti-uv polycarbonate diffuser. The total absence of glare and visual comfort is guaranteed by the front cover that characterizes its minimal aesthetic.

TECHNICAL DESCRIPTION TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Stainless steel A4 screws. Clear polycarbonate UV stop diffuser. Luminaire supplied with 2,0m neoprene H05RN-F cable. Silicone gaskets. Double powder paint.

REGISTERED DESIGN





PROTECTION CLASS

ISOLATION CLASS

MECHANICAL RESISTANCE IK 08

### COLOURS



.14 Aluminium Grey



## SIMES

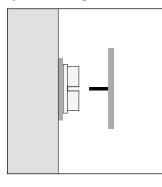




LED MODULE **3000K** CRI90 1786lm 10,9W (on request 2700K CRI90 1696lm) (on request 4000K CRI80 1910lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

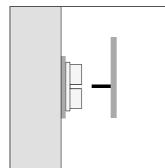


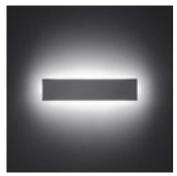
### Symmetrical fixing



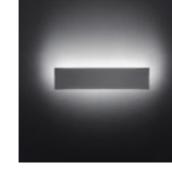


### Asymmetrical fixing 2

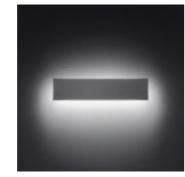




The pin is fixed in a central position to the cover. The light is evenly distributed on all sides.



The pin is fixed in a offset position with the shorter part facing upwards. The light is more distributed upwards.



The pin is fixed in a offset position with the shorter part facing down. The light is distributed more downward.





### COOL

Cool is a simple void volume that diffuses indirect light through a very thin circuit placed in adherence to the glass that protects it. Designed in different versions and sizes, wall or bollard, the Cool family offers a new way to illuminate the exterior, drawing real "solid and voids of light".

TECHNICAL DESCRIPTION Die-cast aluminium housing, extruded aluminium structure (bollard version) with high corrosion resistance. Toughened glass diffuser. Stainless steel A4 screws. Silicone gaskets. Double powder paint.

MINICOOL L 220mm Luminaire supplied with 1,0m neoprene H05RN-F cable.

MINICOOL L 220mm BOLLARD Luminaire supplied with neoprene H05RN-F cable and connector.

COOL L 290mm APPLIQUE Luminaire with one single cable entry and grommet.

COOL L 290mm BOLLARD Luminaire supplied with neoprene H05RN-F cable and connector.

REGISTERED DESIGN





## PROTECTION CLASS

ISOLATION CLASS CLASS II II MINICOOL L 220 mm CLASS I 🕁 COOL L 290 mm

MECHANICAL RESISTANCE IK 06 **3**03

### COLOURS



.09 Black



.14 Aluminium Grey



SIMES | 167



### Minicool Applique 220mm



LED MODULE **3000K** CRI90 1313Im 11,1W (on request 2700K CRI90 1247Im) (on request 4000K CRI80 1751Im) 220V-230Vac 50/60Hz ON/OFF Not Dimmable

### Minicool Bollard H 220mm



### S.7236W

LED MODULE **3000K** CRI90 1313lm 11,1W (on request 2700K CRI90 1247lm) (on request 4000K CRI80 1751lm) 220V-230Vac 50/60Hz ON/OFF Not Dimmable



220

33

580

.<sup>90</sup>. 33

220

### Minicool Bollard H 580mm



S.7241W

LED MODULE **3000K** CRI90 1313Im 11,1W (on request 2700K CRI90 1247Im) (on request 4000K CRI80 1751Im) 220V-230Vac 50/60Hz ON/OFF Not Dimmable

### Accessory



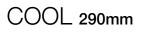
FLANGE FOR MINICOOL BOLLARD flange to be anchored in concrete for S.7236W and S.7241W



SIMES



### 168 ∎ SIMES



### Cool Applique 290mm

### S.7270W

LED MODULE **3000K** CRI90 2100lm 17,8W (on request 2700K CRI90 1995lm) (on request 4000K CRI80 2801lm) 220V-240Vac 50/60Hz Phase-cut dimmer

SIMES

Version with DALI 2 / PUSH power supply available on request with surcharge.

### Cool Bollard H 290mm





290

105

43 •••

600

### S.7245W

LED MODULE 3000K CRI90 2100Im 17,8W (on request 4000K CRI90 2100h (on request 4000K CRI90 1995lm) 220V-240Vac 50/60Hz Phase-cut dimmer

Version with DALI 2 / PUSH power supply available on request with surcharge.

### Cool Bollard H 580mm



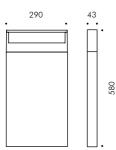
### S.7246W

43

290

LED MODULE **3000K** CRI90 2100Im 17,8W (on request 2700K CRI90 1995Im) (on request 4000K CRI80 2801Im) 220V-240Vac 50/60Hz Phase-cut dimmer

Version with DALI 2 / PUSH power supply available on request with surcharge.



### Accessory S.7269

FLANGE FOR COOL BOLLARD Flange to be anchored in concrete for S.7245W and S.7246W













SIMES

### COOL SQUARE

Cool Square, like the Rectangular version, is expressed with a perfectly diffused indirect light through a void volume. Its extruded shapes give a feeling of solidity and open the door to many applications. The family is available in three sizes as wall and bollard, all with integrated power supply.

TECHNICAL DESCRIPTION Die-cast aluminium housing, extruded aluminium structure (bollard version) with high corrosion resistance. Toughened glass diffuser. Stainless steel A4 screws. Silicone gaskets. Double powder paint.

MICROCOOL SQUARE APPLIQUE Luminaire supplied with 1,5m neoprene H05RN-F cable.

grommet.

BOLLARDS Luminaire supplied with neoprene H05RN-F cable and connector.

REGISTERED DESIGN

www.si

MINICOOL AND COOL SQUARE APPLIQUE Luminaire with one single cable entry and

PROTECTION CLASS

ISOLATION CLASS CLASS I 🔔

MECHANICAL RESISTANCE IK 06 **E**63

### COLOURS





.09 Black



.14 Aluminium Grey



## MICROCOOL SQUARE 95mm

### Microcool Square applique

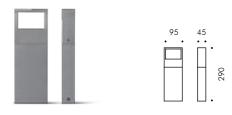




### S.7282W

LED MODULE **3000K** CRI90 630Im 5,3W (on request 2700K CRI90 598Im) (on request 4000K CRI80 839Im) 220V-230Vac 50/60Hz ON/OFF Not Dimmable SIMES

### Microcool Square bollard H 290mm



### S.7287W

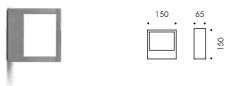
LED MODULE **3000K** CRI90 630Im 5,3W (on request 2700K CRI90 598Im) (on request 4000K CRI80 839Im) 220V-230Vac 50/60Hz ON/OFF Not Dimmable



### FLANGE FOR MICROCOOL SQUARE BOLLARD Flange to be anchored in concrete for S.7287W

## MINICOOL SQUARE 150mm

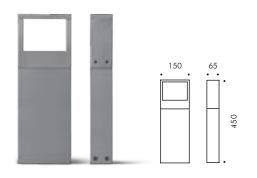
### Minicool Square applique





#### S.7281W LED MODULE 3000K CRI90 1260Im 10,7W (on request 2700K CRI90 1197Im) (on request 4000K CRI80 1680Im) 220V-230Vac 50/60Hz ON/OFF Not Dimmable

### Minicool Square bollard H 450mm



### S.7286W





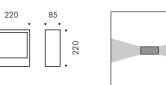
FLANGE FOR MINICOOL SQUARE BOLLARD Flange to be anchored in concrete for S.7286W





### Cool Square applique



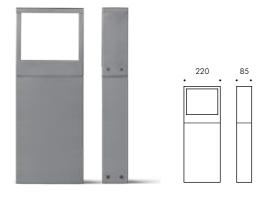


580

### S.7280W

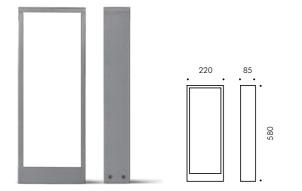
LED MODULE **3000K** CRI90 2625Im 22,3W (on request 2700K CRI90 2493Im) (on request 4000K CRI80 3501Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 

### Cool Square bollard H 580mm



#### S.7285W LED MODULE 3000K CRI90 2625Im 22,3W (on request 2700K CRI90 2493Im) (on request 4000K CRI80 3501Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

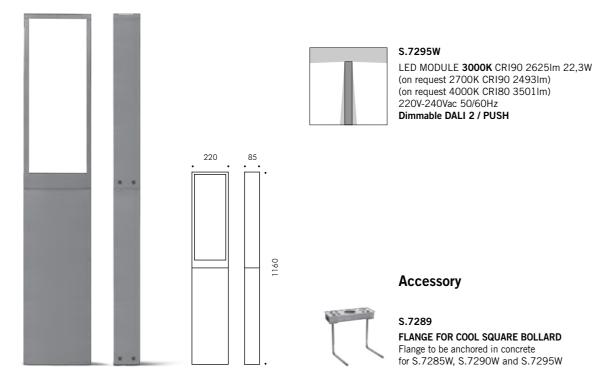
### Cool Square long H 580mm



#### S.7290W

LED MODULE **3000K** CRI90 2625lm 22,3W (on request 2700K CRI90 2493lm) (on request 4000K CRI80 3501lm) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 

### Cool Square long bollard H 1160mm





### KUBE

Kube maintains the technical characteristics of the Cool family and proposes them in solid and cubic sizes. Characterized by the beauty of a void volume filled with light that pours indirectly on the wall or on the ground, Kube ensures excellent light diffusion and great visual comfort. The shapes are expressed in applique and bollard, all available with integrated driver.

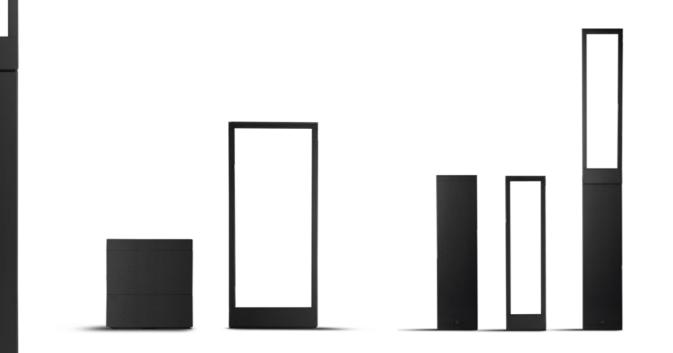
TECHNICAL DESCRIPTION Die-cast aluminium, extruded aluminium structure (bollard version) with high corrosion resistance. Toughened glass diffuser 4mm thick. Stainless steel A4 screws. Silicone gaskets. Double powder paint.

MICROKUBE, MICROKUBE LONG Luminaire with one single cable entry and grommet.

KUBE, KUBE LONG Luminaire with double cable entry and grommet.

MICROKUBE LONG BOLLARD, KUBE LONG BOLLARD cable and connector.

REGISTERED DESIGN





Luminaire supplied with neoprene H05RN-F

## PROTECTION CLASS

ISOLATION CLASS CLASS I 🕀

MECHANICAL RESISTANCE IK 06

### COLOURS





.14 Aluminium Grey



## MICROKUBE 120mm

Microkube

SIMES

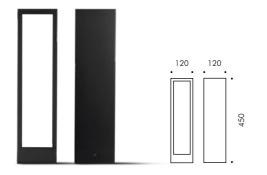


### S.6300W

LED MODULE **3000K** CRI90 1103Im 9,3W (on request 2700K CRI90 970Im) (on request 4000K CRI80 1470Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



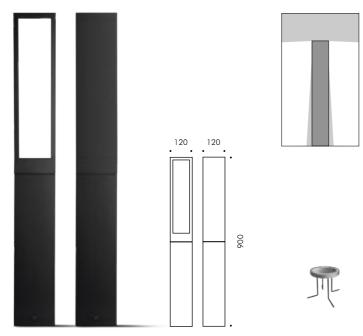
### Microkube long H 450mm



#### S.6306W

LED MODULE **3000K** CRI90 1103Im 9,3W (on request 2700K CRI90 970Im) (on request 4000K CRI80 1470Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

### Microkube long bollard H 900mm



### S.6307W

LED MODULE **3000K** CRI90 1103Im 9,3W (on request 2700K CRI90 970Im) (on request 4000K CRI80 1470Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

### Accessory

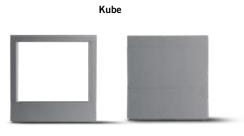
### S.6309

**FLANGE FOR MICROKUBE** Ø 120 mm flange to be buried in concrete for S.6306W and S.6307W.



## KUBE 240mm

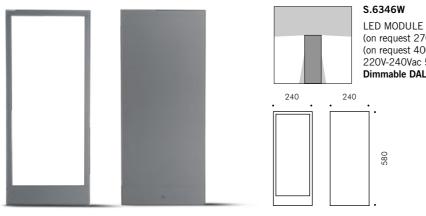
SIMES





240

Kube long H 580mm



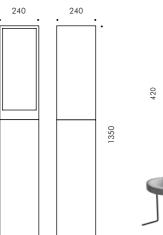
LED MODULE **3000K** CRI90 5250lm 44,5W (on request 2700K CRI90 3686lm) (on request 4000K CRI80 6090lm) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 

### Kube long bollard H 1350mm



### S.6347W

LED MODULE **3000K** CRI90 5250Im 44,5W (on request 2700K CRI90 3686Im) (on request 4000K CRI80 6090Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 



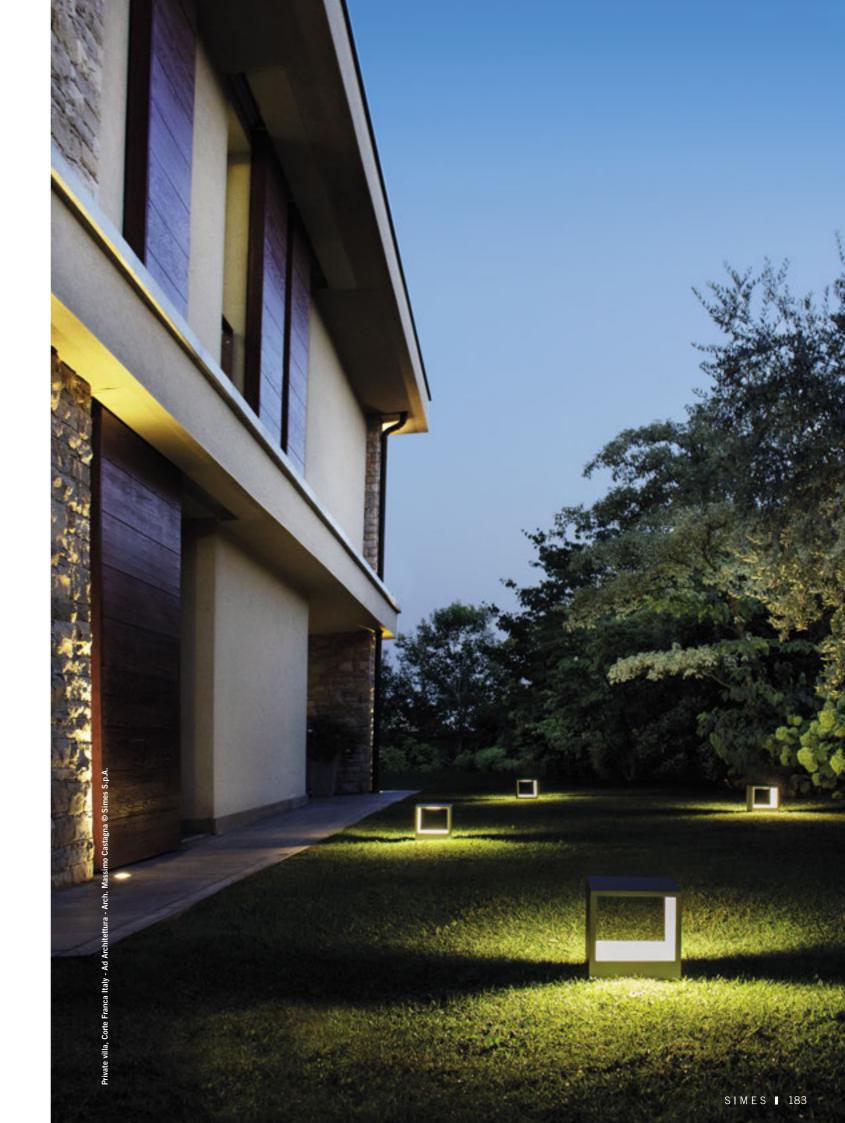
S.3554

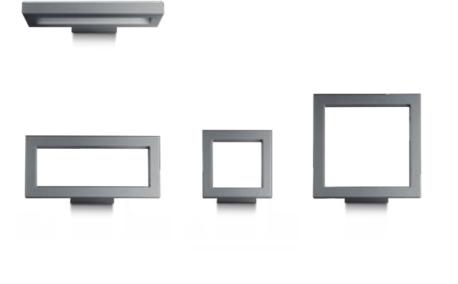
Accessory

STAKE FOR KUBE S.6340W in polypropylene



S.5350 FLANGE FOR KUBE S.6340W - S.6346W - S.6347W Flange Ø 240mm to be anchored in concrete









SIMES

### TRIM

Trim is a family of wall appliques and bollards, with rectangular and square shapes, characterized by essential lines that contemplate the "solids and voids of light". Trim is a lighting fixture suitable for classical or modern context, able to give atmosphere and charm to the surrounding environment. Created by the combination of aluminium and glass, Trim is an extremely versatile lighting solution.

TECHNICAL DESCRIPTION Die-cast aluminium housing, extruded aluminium structure (bollard version) with high corrosion resistance. Toughened glass diffuser 4mm thick. Stainless steel A4 screws. Silicone gaskets. Double powder paint.

APPLIQUE Luminaire supplied with 5,0m neoprene H05RN-F cable.

BOLLARD Luminaire supplied with 4,0m neoprene H05RN-F cable.

REGISTERED DESIGN



## PROTECTION CLASS

ISOLATION CLASS CLASS III 🚸

MECHANICAL RESISTANCE IK 06 TRIM HORIZONTAL, BOLLARDS IK 09

COLOURS

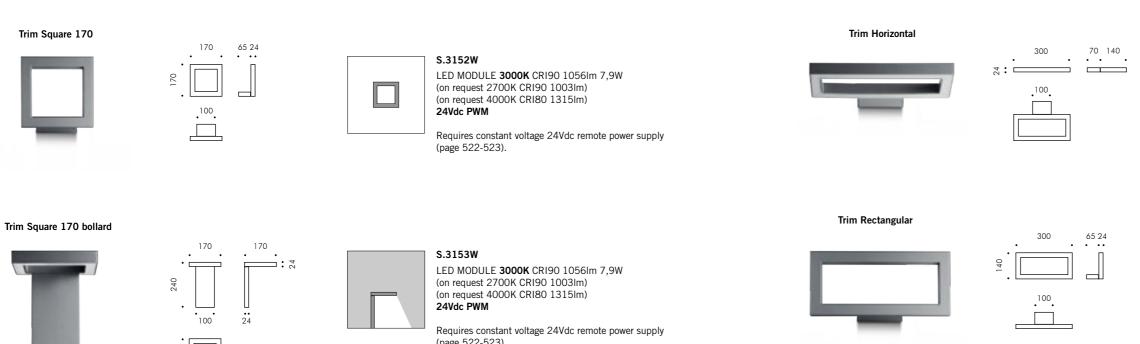
.01 White .14

Aluminium Grey

### TRIM Square

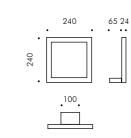
## SIMES

## TRIM Rectangular



Trim Square 240



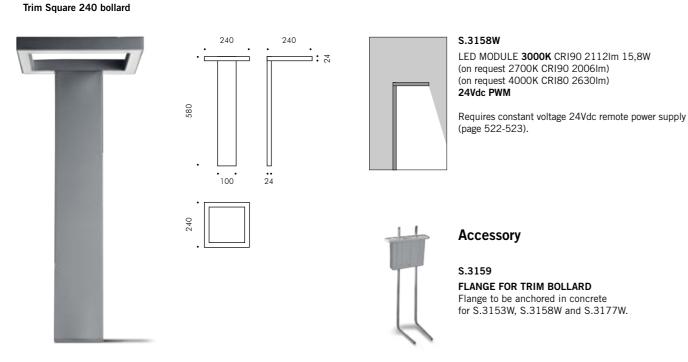


(page 522-523).

#### Trim Rectangular bollard

S.3157W LED MODULE 3000K CRI90 2112Im 15,8W (on request 2700K CRI90 2006lm) (on request 4000K CRI80 2630lm) 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523).



5∶□ · \_ 580 100 •• 24 6

### SIMES



### S.3175W

LED MODULE 3000K CRI90 2112Im 15,8W (on request 2700K CRI90 2006lm) (on request 4000K CRI80 2630Im) 24Vdc PWM

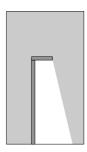
Requires constant voltage 24Vdc remote power supply (page 522-523).



#### S.3176W

LED MODULE 3000K CRI90 2112lm 15,8W (on request 2700K CRI90 2006lm) (on request 4000K CRI80 2630Im) 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523).



. 140 .

300

#### S.3177W

LED MODULE 3000K CRI90 2112Im 15,8W (on request 2700K CRI90 2006lm) (on request 4000K CRI80 2630lm) 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523).



### Accessory

S.3159 FLANGE FOR TRIM BOLLARD Flange to be anchored in concrete for S.3153W, S.3158W and S.3177W.



### LOFT Wall and ceiling mounted







### LOFT

Loft is a wide range of square and round single-emission wall product. The square version is also available as ceiling mounted. Those are all offered in three sizes and are equipped with comfort and tilting optics that make them suitable for the most varied contexts, from private to public, from classic to modern.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Stainless steel A4 screws. Clear toughened glass diffuser. Silicone gaskets. Double powder paint.

MICROLOFT Luminaire supplied with 5,0m neoprene H05RN-F cable.

MINILOFT AND LOFT Luminaire with one single cable entry and grommet.

REGISTERED DESIGN











COLOURS

PROTECTION CLASS

ISOLATION CLASS



IK 06

Aluminium Grey

MECHANICAL RESISTANCE



.24 Anthracite Grey



### SIMES 191

### LOFT Square ceiling mounted

## SIMES

### LOFT Square wall mounted

#### Microloft Square





Miniloft Square

4:

110

31°

31°

### S.6615W Flood beam with lens

S.6646W Flood beam with lenses

220V-240Vac 50/60Hz

ON/OFF Not Dimmable

Adjustable ±15° optic

12°, 63°, 10°x44°

LED MODULE 3000K CRI90 774Im 6,2W

(on request 2700K CRI90 714Im, 4000K CRI80 952Im)

Beam lenses available on request with no surcharge:

LED MODULE 3000K CRI90 260Im 2,2W (on request 2700K CRI90 240Im, 4000K CRI80 320Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Fixed LED position

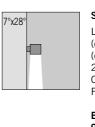
Beam lenses available on request with no surcharge: 9°, 22°, 63°, 10°x44°





8 60

Miniloft Square

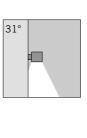


12°



Loft Square

g



Loft Square

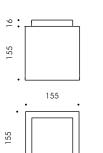
110



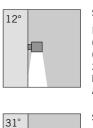
#### S.6675W Flood beam with lenses 31°

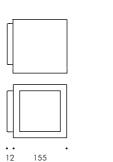
LED MODULE 3000K CRI90 2340Im 19,5W (on request 2700K CRI90 2160lm, 4000K CRI80 2880lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable ±15° optic

Beam lenses available on request with no surcharge: 12°, 63° and 10°x44°





















#### S.6625W Ellyptical beam with lens

LED MODULE 3000K CRI90 260Im 2,2W (on request 2700K CRI90 240Im) (on request 4000K CRI80 320Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Fixed LED position

#### Beam lenses available on request with no surcharge: 9°, 22°, 38°, 63°

### S.6655W Spot beam with lenses

LED MODULE 3000K CRI90 774lm 6,2W (on request 2700K CRI90 714Im) (on request 4000K CRI80 952Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Adjustable ±15° optic

#### S.6618W Flood beam with lenses

LED MODULE 3000K CRI90 774Im 6.2W (on request 2700K CRI90 714Im) (on request 4000K CRI80 952Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Adjustable ±15° optic

#### Beam lenses available on request with no surcharge: 63°, 10°x44°

#### S.6695W Spot beam with lenses

LED MODULE 3000K CRI90 2340Im 19,5W (on request 2700K CRI90 2160Im) (on request 4000K CRI80 2880Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable  $\pm 15^{\circ}$  optic

### S.6678W Flood beam with lenses

LED MODULE 3000K CRI90 2340Im 19,5W (on request 2700K CRI90 2160Im) (on request 4000K CRI80 2880Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable ±15° optic

Beam lenses available on request with no surcharge: 63°, 10°x44°

### LOFT Round wall mounted

## SIMES

### Microloft Round





### S.6622W Ellyptical beam with lens

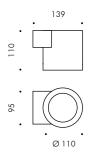
LED MODULE 3000K CRI90 260Im 2,2W (on request 2700K CRI90 240Im) (on request 4000K CRI80 320Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Fixed LED position

## Beam lenses available on request with no surcharge: 9°, 22°, 38°, 63°

### Miniloft Round

Ø 60





# 12° H

### S.6658W Spot beam with lenses

LED MODULE 3000K CRI90 774Im 6,2W (on request 2700K CRI90 714lm) (on request 4000K CRI80 952lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15° optic

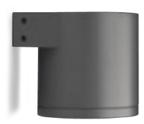


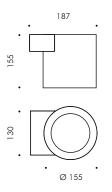
### S.6628W Flood beam with lenses

LED MODULE **3000K** CRI90 774Im 6,2W (on request 2700K CRI90 714Im) (on request 4000K CRI80 952Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15° optic

#### Beam lenses available on request with no surcharge: 63°, 10°x44°

### Loft Round





## S.6689W Spot beam with lenses 12°

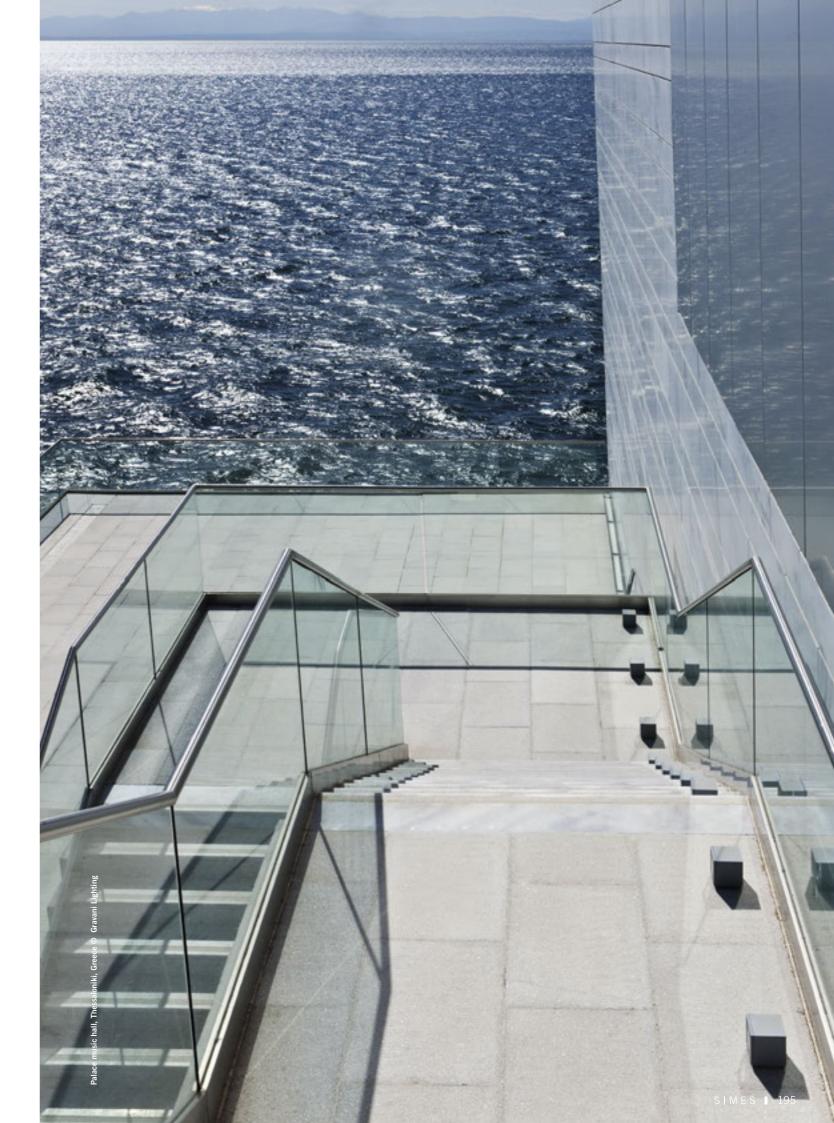
### LED MODULE 3000K CRI90 2340Im 19,5W (on request 2700K CRI90 2160lm) (on request 4000K CRI80 2880lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable $\pm 15^{\circ}$ optic



### S.6680W Flood beam with lenses

LED MODULE 3000K CRI90 2340Im 19,5W (on request 2700K CRI90 2160lm) (on request 4000K CRI80 2880lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable ±15° optic

Beam lenses available on request with no surcharge:  $63^\circ,\,10^\circ x44^\circ$ 

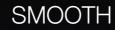


### SMOOTH Wall mounted and pole mounted





Design K.Begasse



Smooth is a family composed by applique and pole version, the expression of an extreme technical and aesthetic synthesis. The proportions, the absence of edges and visible screws, the smooth and continuous surface that welcomes without interruption its technological heart, are the result of careful formal research. The excellent performance in functional and accent lighting are guaranteed by the latest generation LEDs, combined with specific reflectors.

TECHNICAL DESCRIPTION Die-cast and extruded aluminium housing with high corrosion resistance. Stainless steel A4 screws. Toughened glass diffuser 4mm thick. Silicone gaskets. Double powder paint.

MINISMOOTH AND SMOOTH Luminaire supplied with neoprene H05RN-F cable and connector.

MEGASMOOTH Luminaire with one single cable entry and grommet.

PATENTED REGISTERED DESIGN



PROTECTION CLASS

ISOLATION CLASS CLASS II 🗆

MECHANICAL RESISTANCE IK 06 **E 103** 





.14 Aluminium Grey



## SMOOTH Wall effect

240

34 ••

115

330

155

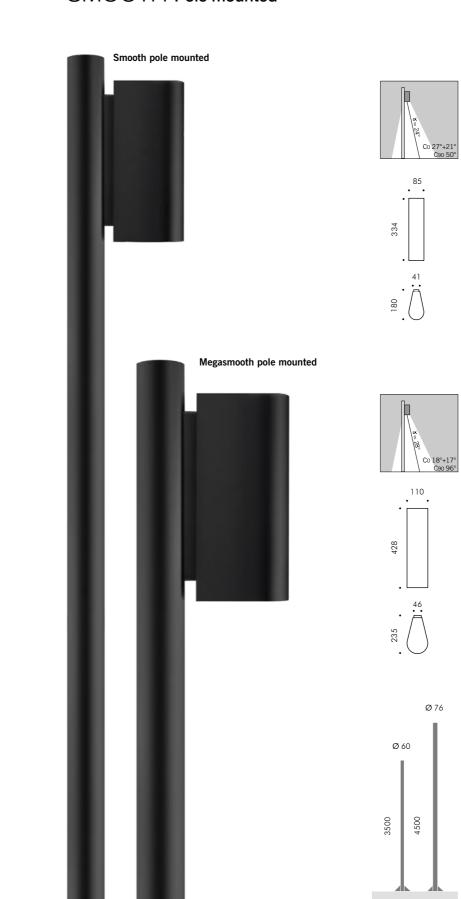
420

200

Minismooth

### SIMES

### SMOOTH Pole mounted



Smooth





38°

38°

38°

#### S.2910W Single Flood beam with reflector

S.2900W Single Flood beam with reflector

S.2905W Double Flood beam with reflector

2x LED MODULE 3000K CRI90 619Im 4,4W

Version with DALI 2 / PUSH power supply available on request with surcharge

LED MODULE 3000K CRI90 619Im 4,4W

(on request 2700K CRI90 588Im)

(on request 4000K CRI80 675Im)

(on request 2700K CRI90 588Im) (on request 4000K CRI80 675Im)

220V-240Vac 50/60Hz

**ON/OFF** Not Dimmable

220V-240Vac 50/60Hz

ON/OFF Not Dimmable Fixed LED position

LED MODULE 3000K CRI90 1563Im 11,4W (on request 2700K CRI90 1467Im) (on request 4000K CRI80 1830Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

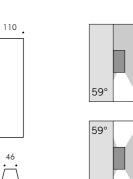
### S.2915W Double Flood beam with reflector

2x LED MODULE 3000K CRI90 1563Im 11,4W (on request 2700K CRI90 1467Im) (on request 4000K CRI80 1830Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Fixed LED position Version with DALI 2 / PUSH power supply available on request with surcharge.

#### Megasmooth





59°

### S.2920W Single Wide Flood beam with reflector

LED MODULE 3000K CRI90 3133Im 23.6W (on request 2700K CRI90 3052Im) (on request 4000K CRI80 3748Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



2x LED MODULE 3000K CRI90 3133Im 23,6W (on request 2700K CRI90 3052Im) (on request 4000K CRI80 3748Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

Fixed LED position Version with DALI 2 / PUSH power supply available on request with surcharge.

### SIMES

#### S.2930W Asymmetrical beam with reflector

LED MODULE 3000K CRI80 2353Im 15,6W (on request 2700K CRI80 2230Im) (on request 4000K CRI80 2382Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Fixed LED position Version with DALI 2 / PUSH power supply available on request with surcharge.

Pole not included

### S.2940W Asymmetrical beam with reflector

LED MODULE 3000K CRI80 3702Im 24,3W (on request 2700K CRI80 3547Im) (on request 4000K CRI80 3832Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Fixed LED position Version with DALI 2 / PUSH power supply available on request with surcharge.

Pole not included

### Poles with base

#### S.2843

Ø 60mm CYLINDRICAL POLE WITH BASE Pole total height 3500mm

### S.2845

Ø 76mm CYLINDRICAL POLE WITH BASE Pole total height 4500mm Provided with inspection door and cable connector

### Accessory



PLANTED ROOT FOR S.2843 and S.2845 h=470mm and bolts in galvanized steel with M16 threads.









SIMES

### SLOT

Slot is an iconic family of Simes composed of cylinders for ceiling or wall, offered in three different sizes, with a great mechanical resistance and tiltable optics designed on the COB source. The aluminium double inner reflectors assure high comfort lighting with reduced glare, maintaining high performances. The wall version is available both with single or double emission. This last one with two independent adjustable reflectors and lighting management.

TECHNICAL DESCRIPTION Die-cast and extruded aluminium housing with high corrosion resistance. Stainless steel A4 screws. Silicone gaskets. Double powder paint.

MICROSLOT Luminaire with one single cable entry and grommet. Toughened glass diffuser 6mm.

MINISLOT Luminaire supplied with neoprene H05RN-F cable and connector. Toughened glass diffuser 8mm.

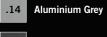
SLOT Luminaire supplied with neoprene H05RN-F cable and connector. Toughened glass diffuser 8mm.

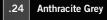
PROTECTION CLASS

ISOLATION CLASS CLASS I

MECHANICAL RESISTANCE IK 06

### COLOURS





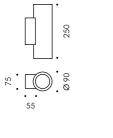
### SLOT Wall mounted

## SIMES

## SLOT Ceiling

Microslot





	(on request (on request 220V-240V ON/OFF Nor Adjustable :	4000K CRI ac 50/60Hz t Dimmable
31°	S.3815W	Double F
	2 x LED MODULE <b>300</b> (on request 2700K CRI (on request 4000K CRI	
	220V-240Vac 50/60Hz	

31°

31°

25°

25°

25°

Ħ

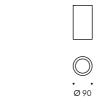
#### S.3814W Single Flood beam with reflector LED MODULE 3000K CRI90 657Im 6,6W (on request 2700K CRI90 627Im) (on request 4000K CRI80 837Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



### S.3815W Double Flood beam with reflector

2 x LED MODULE 3000K CRI90 657Im 6,6W (on request 2700K CRI90 627Im) (on request 4000K CRI80 837Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15° optic







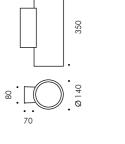
165

290

Minislot

Minislot





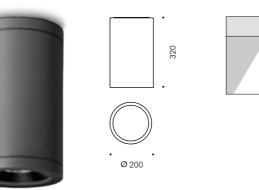


### S.3825W Double Medium beam with reflector

2 x LED MODULE 3000K CRI90 2034Im 15,5W (on request 2700K CRI90 1933Im) (on request 4000K CRI80 2493Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15° optic

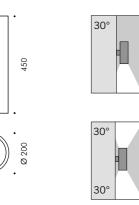






Slot





### S.3834W Single Flood beam with reflector

LED MODULE 3000K CRI90 3636Im 28W (on request 2700K CRI90 3456Im) (on request 4000K CRI80 4456lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable ±15° optic

S.3835W Double Flood beam with reflector 2 x LED MODULE 3000K CRI90 3636Im 28W (on request 2700K CRI90 3456Im) (on request 4000K CRI80 4456Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable ±15° optic

### SIMES



### S.3817W Flood beam with reflector

LED MODULE 3000K CRI90 657Im 6,6W (on request 2700K CRI90 627Im) (on request 4000K CRI80 837Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15° optic



#### S.3827W Flood beam with reflector

LED MODULE 3000K CRI90 2034Im 15,5W (on request 2700K CRI90 1933Im) (on request 4000K CRI80 2493Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Adjustable ±15° optic



S.3837W Flood beam with reflector LED MODULE 3000K CRI90 3636lm 28W (on request 2700K CRI90 3456Im) (on request 4000K CRI80 4456Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable  $\pm 15^{\circ}$  optic















SIMES

### ZEN

Elegant and minimal luminaire, Zen is engineered to assure significant energy savings and excellent visual comfort. The moulded, etched and painted glass diffuser ensures excellent diffused and uniform ensures excellent diffused and uniform light distribution on the glass itself and on the surrounding ambient. IP65 degree protection and the possibility of integrating protective grids, lead Zen to be suitable for any architectural environment. TECHNICAL DESCRIPTION Die cast aluminium housing with high corrosion resistance. Fixing base with heat dissipation system. Acid-etched glass diffuser 5mm thick, white painted internally. Stainless steel A4 screws. Luminaire with double cable entry and grommet (Luminaire suitable for double grommets). Silicone gaskets. Zen Round 320 and Square 300 supplied with emergency inverter and battery to supply 1 hour emergency lighting in the case of a mains failure. Double powder paint.

REGISTERED DESIGN



PROTECTION CLASS

ISOLATION CLASS CLASS I

MECHANICAL RESISTANCE IK 06 **E**03

### COLOURS









### ZEN Round

## SIMES

Ø 320

84

. .

### ZEN Square

Round



### S.6950W

LED MODULE **3000K** CRI90 1125Im 9,5W (on request 2700K CRI90 1068Im) (on request 4000K CRI80 1437Im) 220V-240Vac 50/60Hz **Phase-cut dimmer** 

### Round 320mm



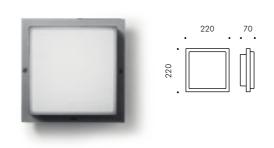
### S.6980W

LED MODULE **3000K** CRI90 2400Im 20,4W (on request 2700K CRI90 2280Im) (on request 4000K CRI80 3201Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 

### S.6981W

Emergency version Complies with CEI EN 60598-2-22 LED MODULE **3000K** CRI90 2400Im 20,4W (on request 2700K CRI90 2280Im) (on request 4000K CRI80 3201Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

## Square

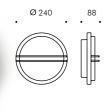


### S.6960W

LED MODULE **3000K** CRI90 1125Im 9,5W (on request 2700K CRI90 1068Im) (on request 4000K CRI80 1437Im) 220V-240Vac 50/60Hz **Phase-cut dimmer** 

### Round with grille





#### S.6955W

LED MODULE **3000K** CRI90 1125Im 9,5W (on request 2700K CRI90 1068Im) (on request 4000K CRI80 1437Im) 220V-240Vac 50/60Hz **Phase-cut dimmer** 

### Round 320mm with grille

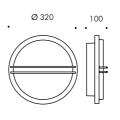


#### S.6985W

LED MODULE **3000K** CRI90 2400Im 20,4W (on request 2700K CRI90 2280Im) (on request 4000K CRI80 3201Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 

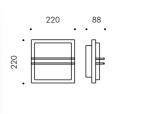
### S.6986W

Emergency version Complies with CEI EN 60598-2-22 LED MODULE **3000K** CRI90 2400Im 20,4W (on request 2700K CRI90 2280Im) (on request 4000K CRI80 3201Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable





Square with grille

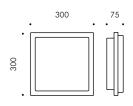


### S.6965W

LED MODULE **3000K** CRI90 1125Im 9,5W (on request 2700K CRI90 1068Im) (on request 4000K CRI80 1437Im) 220V-240Vac 50/60Hz **Phase-cut dimmer** 

#### Square 300mm





#### S.6990W

LED MODULE **3000K** CRI90 2400Im 20,4W (on request 2700K CRI90 2280Im) (on request 4000K CRI80 3201Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 

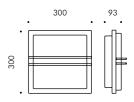
#### S.6991W

### Emergency version

Complies with CEI EN 60598-2-22 LED MODULE **3000K** CRI90 2400Im 20,4W (on request 2700K CRI90 2280Im) (on request 4000K CRI80 3201Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

### Square 300mm with grille





#### S.6995W

LED MODULE **3000K** CRI90 2400Im 20,4W (on request 2700K CRI90 2280Im) (on request 4000K CRI80 3201Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 

### S.6996W

### Emergency version

Complies with CEI EN 60598-2-22 LED MODULE **3000K** CRI90 2400Im 20,4W (on request 2700K CRI90 2280Im) (on request 4000K CRI80 3201Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



### SHAPE

Shape creates uniform light on the window frames, producing charming light effects on residential, public, historical and artistic façades. Miniaturized, versatile and high performing: those are the characteristics of this luminaire which is able to illuminate even wide openings with a minimum energy consumption and its high functionality level. The light fitting uses only one LED and its inclination can be easily adjusted to adapt to different tilted window sills for a proper lighting distribution.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Protective Cover with clip locking system. No visible screws. Clear policarbonate diffuser. Luminaire supplied with 1,5m neoprene H05RN-F cable for connection with remote (recessed) connection box. Silicone gaskets. Double powder paint.

REGISTERED DESIGN

Design K.Begasse







PROTECTION CLASS

ISOLATION CLASS CLASS I ( SHAPE) CLASS III ( MINISHAPE)

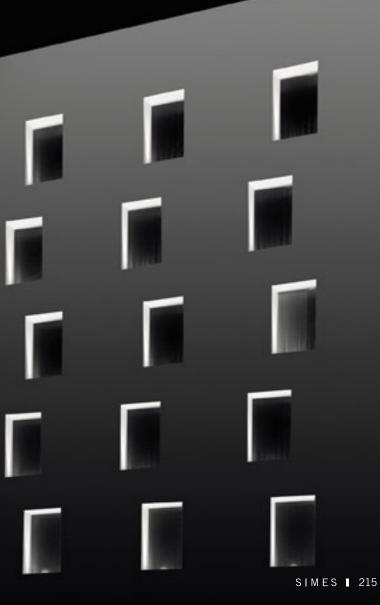
MECHANICAL RESISTANCE IK 10 **E**03

#### COLOURS





.14 Aluminium Grey



### SHAPE

### SIMES

#### Mini-Shape



	_/

S.6425W Blade of Light beam with lens LED MODULE 3000K CRI80 411Im 3,3W (on request 2700K CRI80 377Im) (on request 4000K CRI80 473Im) 1200mA Vf 3,2V max With radial lens 170°x6°

Requires constant current Vout 120Vdc max remote power supply (page 524-525)





#### Shape



### S.6420W Blade of Light beam with lens LED MODULE **3000K** CRI80 411Im 3,3W (on request 2700K CRI80 377Im) (on request 4000K CRI80 473Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable With radial lens 170°x6° ○ 170°x6°





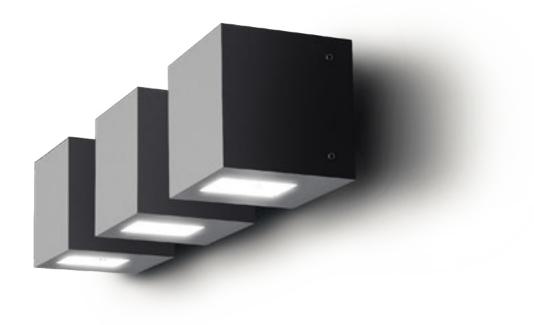
Lift is a family of square wall applique proposed in two sizes that creates bright accents on the wall thanks to special lenses. Its minimalist design integrates perfectly into the environments in which it is located. The different effects marked with light can enhance any facade making the light effect the protagonist.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Reflector in polymers covered with pure aluminium. Clear thoughened glass. Stainless steel A4 screws. Silicone gaskets. Double powder paint.

Luminaire through wiring cable entry and grommet. MINILIFT

LIFT Luminaire with double cable entry and cable grommets.

REGISTERED DESIGN





PROTECTION CLASS

ISOLATION CLASS CLASS I 🕀 LIFT CLASS II 🗉 MINILIFT

### MECHANICAL RESISTANCE IK 06 MINILIFT, LIFT

#### COLOURS



.09 Black



.14 Aluminium Grey

### MINILIFT

#### 1 wide beam









#### 1 narrow beam



#### 2 wide beams



#### 1 wide beam + 1 narrow beam



S.5037W 2 x LED MODULE 3000K CRI80 196Im 2W 

(on request 2700K CRI80 182Im) (on request 4000K CRI80 210Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



S.5077W

LED MODULE 3000K CRI80 196Im 2W (on request 2700K CRI80 182lm) (on request 4000K CRI80 210lm) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

LED MODULE **3000K** CRI80 196lm 2W (on request 2700K CRI80 182lm)

2 x LED MODULE 3000K CRI80 196Im 2W (on request 2700K CRI80 182Im)

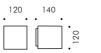
(on request 4000K CRI80 210Im)

220V-240Vac 50/60Hz

**ON/OFF** Not Dimmable

(on request 4000K CRI80 210Im)

220V-240Vac 50/60Hz **ON/OFF** Not Dimmable



. 120 . 140 .

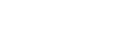
20.

120.



S.5067W

S.5027W

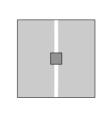


SIMES

MINILIFT

2 narrow beams







4 narrow beams



4 wide beams



















### SIMES

S.5047W

2 x LED MODULE 3000K CRI80 196lm 2W (on request 2700K CRI80 182Im) (on request 4000K CRI80 210Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

#### S.5087W

4 x LED MODULE 3000K CRI80 196Im 2W (on request 2700K CRI80 182lm) (on request 4000K CRI80 210lm) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

#### S.5097W

4 x LED MODULE 3000K CRI80 196Im 2W (on request 2700K CRI80 182Im) (on request 4000K CRI80 210Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable







### SIMES



#### 1 wide beam



S.5070W LED MODULE **3000K** CRI90 2034Im 15,3W (on request 2700K CRI90 1933Im) (on request 4000K CRI80 2493Im) 220V-240Vac 50/60Hz

Version with DALI 2 / PUSH power supply



180

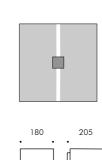
180

180

### **ON/OFF** Not Dimmable available on request with surcharge.



2 narrow beams

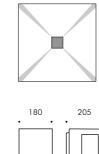


4 narrow beams









#### 1 narrow beam



S.5075W LED MODULE 3000K CRI90 2034lm 15,3W (on request 2700K CRI90 1933Im) (on request 4000K CRI80 2493Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Version with DALI 2 / PUSH power supply available on request with surcharge. 205





#### S.5026W

80

80

LED MODULE 3000K CRI90 2034Im 15,3W (on request 2700K CRI90 1933Im) (on request 4000K CRI80 2493Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

Version with DALI 2 / PUSH power supply available on request with surcharge. 205

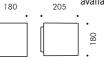
#### 1 wide beam + 1 narrow beam



224 SIMES

S.5033W LED MODULE 3000K CRI90 2034Im 15,3W (on request 2700K CRI90 1933Im) (on request 4000K CRI80 2493Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Version with DALI 2 / PUSH power supply available on request with surcharge.



205

4 wide beams

### SIMES

#### S.5040W

LED MODULE 3000K CRI90 2034lm 15,3W (on request 2700K CRI90 1933Im) (on request 4000K CRI80 2493Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Version with DALI 2 / PUSH power supply available on request with surcharge.

180

#### S.5080W

LED MODULE 3000K CRI90 2034lm 15,3W (on request 2700K CRI90 1933Im) (on request 4000K CRI80 2493Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Version with DALI 2 / PUSH power supply available on request with surcharge.

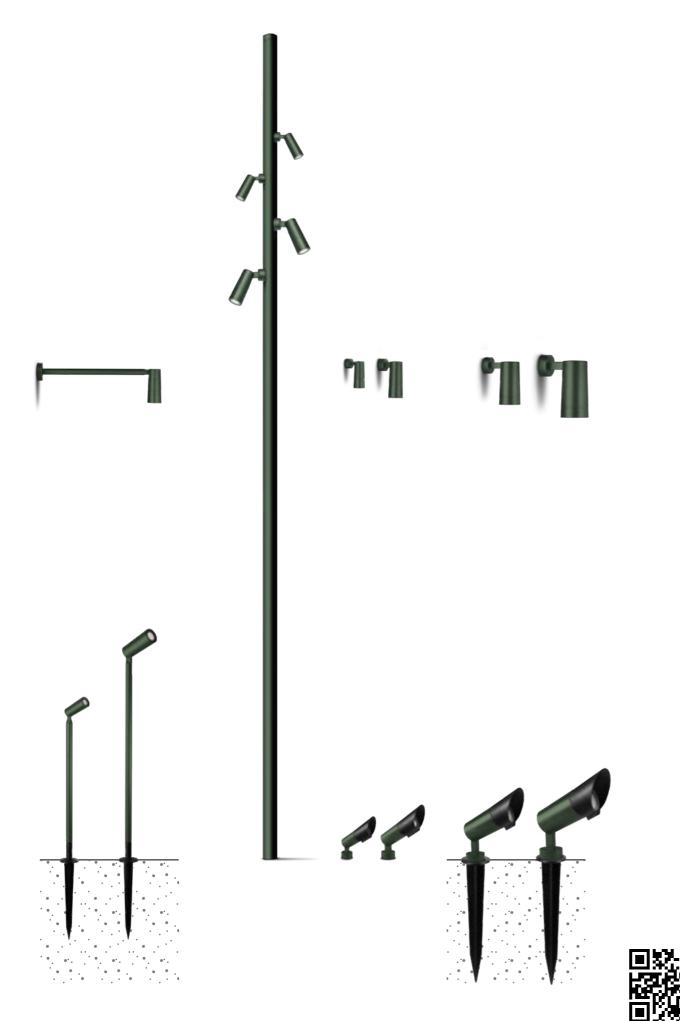


#### S.5090W

LED MODULE 3000K CRI90 2034lm 15,3W (on request 2700K CRI90 1933Im) (on request 4000K CRI80 2493Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Version with DALI 2 / PUSH power supply available on request with surcharge.





### FLOWER

SIMES

www.simes.i

The two smaller dimensions of Flower, Ø25 and Ø35, have high performing Spot, Medium and Flood optics, to create accent of light. The clean design and the absence of visible cables match with the visual comfort obtained thanks to the rearwarded optics and the use of special filters that define the beam. Flower family is available as wall, with arm, with stake and for application on pole.

TECHNICAL DESCRIPTION Die-cast aluminium and extruded aluminium structure with high corrosion gaskets. Double powder paint.

Flower is also available in ZOOM versions in bigger dimensions with adjustable optics.

resistance. Stainless steel A4 screws. Clear toughened glass diffuser. Double joint allowing rotation on three different axis. Luminaire supplied with 5,0m bipolar flat cable for remote connection. Silicone

#### REGISTERED DESIGN

### PROTECTION CLASS

ISOLATION CLASS CLASS III 🚸

MECHANICAL RESISTANCE IK 07

#### COLOUR



.07 Dark Green



.20 Burnished Bronze



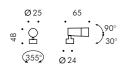
.24 Anthracite Grey



### FLOWER 25







S.1600W Spot beam with lens LED MODULE 3000K CRI90 260Im 2,2W (on request 2700K CRI90 240Im) (on request 4000K CRI80 320Im) 24Vdc PWM 14°



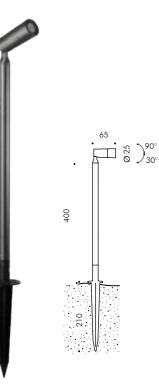
LED MODULE **3000K** CRI90 260lm 2,2W (on request 2700K CRI90 240lm) (on request 4000K CRI80 320lm) **24Vdc PWM** 27°

Requires constant voltage 24Vdc remote power supply (page 522-523) Beam lenses available on request with no surcharge: 63°

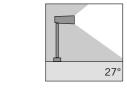


S.1609 STAKE for FLOWER 25 in polypropylene

#### FLOWER 25 bollard including stake



S.1610W Spot beam with lens LED MODULE **3000K** CRI90 260Im 2,2W (on request 2700K CRI90 240Im) (on request 4000K CRI80 320Im) 24Vdc PWM 14° Stake included



S.1611W Medium beam with lens

LED MODULE **3000K** CRI90 260Im 2,2W (on request 2700K CRI90 240Im) (on request 4000K CRI80 320Im) 24Vdc PWM Stake included

Requires constant voltage 24Vdc remote power supply (page 522-523) Beam lenses available on request with no surcharge: 63°

#### Accessory

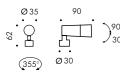


S.1608 VISOR for FLOWER 25 Colour: black (cod .09)



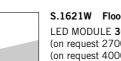
### FLOWER 35





S.1620W Spot beam with lens LED MODULE 3000K CRI90 492Im 5,4W (on request 2700K CRI90 426Im) (on request 4000K CRI80 570lm) 24Vdc PWM 13°





S.1621W Flood beam with lens LED MODULE 3000K CRI90 492Im 5,4W (on request 2700K CRI90 426lm) (on request 4000K CRI80 570lm) 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523) Beam lenses available on request with no surcharge: 24°



38°

S.1609 STAKE for FLOWER 35 in polypropylene

#### FLOWER 35 with arm



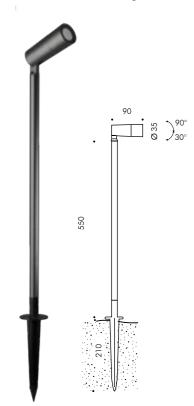
#### S.1625W Spot beam with lens LED MODULE 3000K CRI90 492Im 5,4W (on request 2700K CRI90 426lm) (on request 4000K CRI80 570lm) 24Vdc PWM



LED MODULE **3000K** CRI90 492Im 5,4W (on request 2700K CRI90 426Im) (on request 4000K CRI80 570Im) 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523) Beam lenses available on request with no surcharge: 24°

#### FLOWER 35 bollard including stake



#### S.1630W Spot beam with lens

LED MODULE **3000K** CRI90 492Im 5,4W (on request 2700K CRI90 426Im) (on request 4000K CRI80 570Im) 24Vdc PWM Stake included

#### S.1631W Flood beam with lens

LED MODULE 3000K CRI90 492Im 5,4W (on request 2700K CRI90 426lm) (on request 4000K CRI80 570lm) 24Vdc PWM 38° Stake included

> Requires constant voltage 24Vdc remote power supply (page 522-523) Beam lenses available on request with no surcharge: 24°

#### Accessory



13°

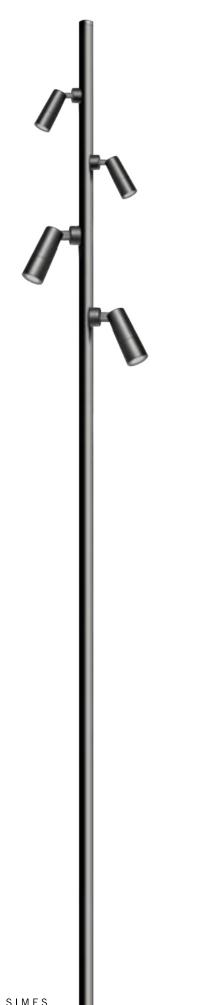
S.1628 VISOR for FLOWER 35 Colour: black (cod .09)





### FLOWER 25 and 35 Pole mounted

SIMES



FLOWER 25 and FLOWER 35 can be installed directly on poles with diameter from Ø38mm to Ø60mm.

S.2805 Ø 38mm CYLINDRICAL POLE Pole total height 3000mm



Ø 38

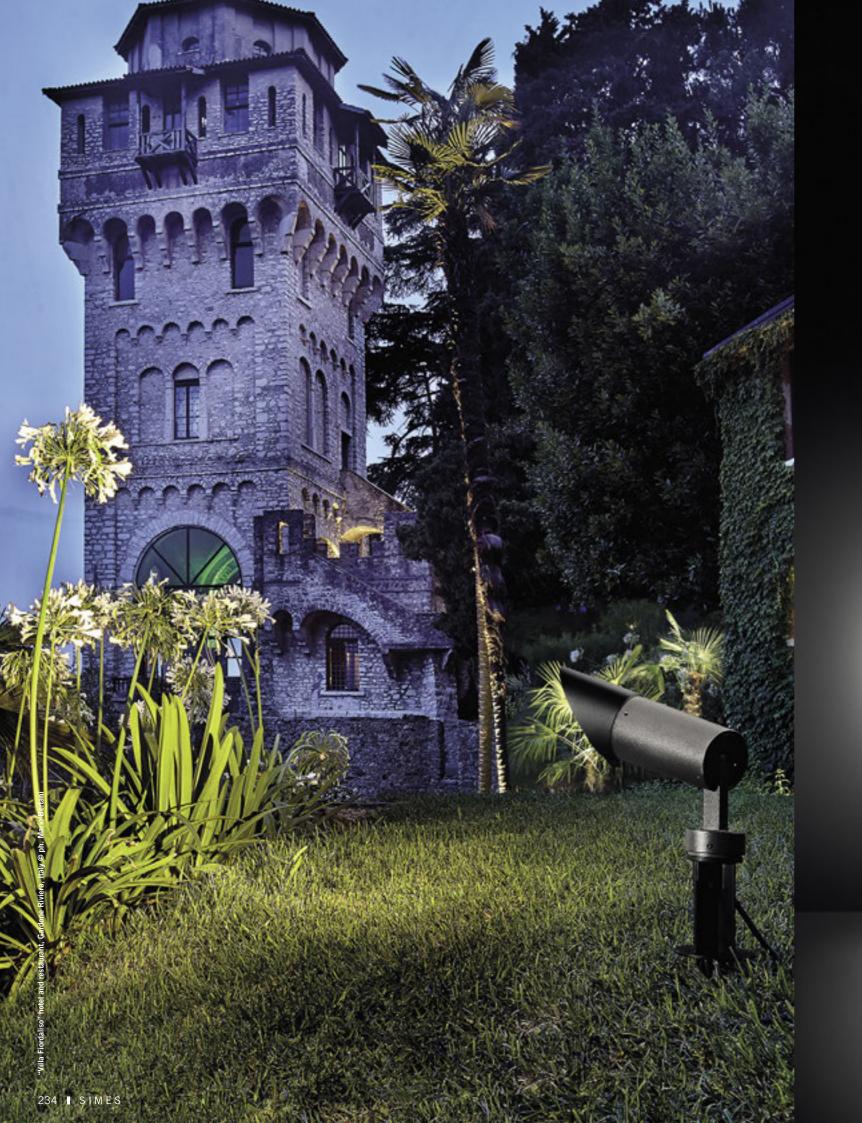
80

S.2806 PLANTED ROOT FOR S.2805 Pole total height 1000mm To be buried for 500mm



S.1607 STRAP WITH BASE FOR APPLICATIONS ON TREES Colour: black (cod .09)





### FLOWER ZOOM

The two bigger versions, Flower ZOOM Ø60 and Ø75 differ from the smaller versions, for the possibility of changing the beam angle even once installed. The transition from a concentrated Spot  $20^{\circ}$  beam to a large Flood  $40^{\circ}$  beam, takes place smoothly and gradually, offering maximum comfort. The modification takes place through a manual rotation of the front bezel.

FLOWER ZOOM 60 Luminaire supplied with 5,0m flat bipolar cable for remote connection. FLOWER ZOOM 75

Luminaire supplied with 5,0m neoprene H05RN-F.

REGISTERED DESIGN

TECHNICAL DESCRIPTION Die-cast aluminium and extruded aluminium structure with high corrosion resistance. Stainless steel A4 screws. Clear toughened glass diffuser. Double joint allowing rotation on three different axis. Silicone gaskets. Double powder paint.

### PROTECTION CLASS

ISOLATION CLASS CLASS III ∲ FLOWER ZOOM 60 CLASS I ⊕ FLOWER ZOOM 75

MECHANICAL RESISTANCE IK 07

.24 Anthracite Grey

#### COLOUR









FLOWER ZOOM 20° Narrow beam for an aiming light

Flower ZOOM's Spot 20° ensures high cone precision of light characterized by an absolutely comfortable and glarefree distribution. The on-site zoom setting allows to shorten lighting design times because it allows to optimize the beam width according to the real impact of the subject in the scene. In the image you can see the light accent focused on the architectural element of the balcony.





FLOWER ZOOM 40° Wide beam for more diffused light

In Flood 40° mode, Flower ZOOM succeeds to involve a very wide scene without defining a focal point but distributing the light extremely evenly on the surface. It is the ideal solution to illuminate large surfaces, urban contexts, green areas, trees and shrubs subject to change over time. The gradual adjustment that brings the beam from 20°- to 40°- and vice versa is always possible and takes place with a simple manual rotation of the front bezel. The image shows a more distributed illumination on the entire facade.





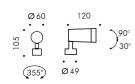


### FLOWER ZOOM 60

### SIMES

### FLOWER ZOOM 75







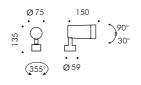
S.1650W From Medium to Flood beam with lens

LED MODULE 3000K CRI90 852Im 8,6W (on request 2700K CRI90 807Im) (on request 4000K CRI80 1056Im) 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523)





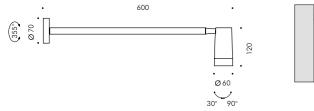


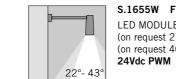


300

#### FLOWER 60 ZOOM with arm







#### S.1655W From Medium to Flood beam with lens LED MODULE 3000K CRI90 852Im 8,6W (on request 2700K CRI90 807Im) (on request 4000K CRI80 1056Im)

Requires constant voltage 24Vdc remote power supply (page 522-523)

#### Accessories

S.1659



S.1658 VISOR for FLOWER ZOOM 60 Colour: black (cod .09)

### 300

STAKE for FLOWER ZOOM 60 in polypropylene

238 SIMES

### SIMES

#### S.1660W From Medium to Flood beam with lens LED MODULE 3000K CRI90 1342Im 12,5W (on request 2700K CRI90 1246Im) (on request 2000K CRI80 1240m) (on request 4000K CRI80 1658lm) 220V-240Vac 50/60Hz 19°- 39° ON/OFF Not Dimmable

#### Accessories

#### S.1668

VISOR for FLOWER ZOOM 75 Colour: black (cod .09)

#### S.1659

STAKE for FLOWER ZOOM 75 in polypropylene

### FLOWER ZOOM 60 and 75 Pole mounted

SIMES



Flower ZOOM 60 and 75 can be installed on poles Ø60/76mm using the pole adaptors.

S.2807 Ø 60mm CYLINDRICAL POLE Pole total height 3500mm



Ø 60

S.2808 PLANTED ROOT AS ACCESSORY Pole total height 1000mm To be buried for 500mm

#### Accessories for Flower ZOOM 60

S.1657 POLE ADAPTOR Ø60/76mm in die-cast aluminium Colour: black (cod .09)

#### Accessories for Flower ZOOM 75

S.1667 POLE ADAPTOR Ø60/76mm in die-cast aluminium Colour: black (cod .09)



S.1627 STRAP WITH BASE FOR APPLICATIONS ON TREES FOR FLOWER ZOOM 60/75 Colour: black (cod .09)



### STAGE ROUND Spotlight







SIMES

### STAGE ROUND

The Stage Round is a family of professional spotlights. The range is available from micro to mega sizes, all engineered with more beams, from Spot to Wide Flood, and comfortable optics, obtained thanks to reflectors or lenses designed to maximize the efficiency of the sources. Available for ground, wall or pole application, they can use accessories that optimize their can use accessories that optimize their installation such as the visor, the stake or the strap for trees fixation. Peculiarity of the Stage Round family is the micro version, available with a special "light blade" optic that, associated with the swivel body, is able to project lines of light in any direction.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Stainless steel A4 screws. Pure aluminium reflectors, or with concentrating lenses. Radial lens (MICROSTAGE BLADE OF LIGHT). Clear toughened glass diffuser. Silicone gaskets. Double powder paint.

MICROSTAGE (all versions) Luminaire supplied with 5,0m neoprene H05RN-F cable for remote connections.

MINISTAGE (all versions, except for RGBW) Luminaire supplied with 5,0m FEP/FEP+PCP cable for remote connections.

MINISTAGE RGBW AND STAGE RGBW Luminaire supplied with 6,0m FEP+RUBBER cable for remote connections.

STAGE SPOT / ARM AND MEGASTAGE SPOT Luminaire supplied with neoprene H05RN-F cable and connector for connections the base.

STAGE E MEGASTAGE POLE MOUNTED Luminaire supplied with 6,0m neoprene H05RN-F cable for remote connections.

MEGASTAGE RGBW Luminaire supplied with neoprene H05RN-F connectors for connections in the base.

PATENTED (BLADE OF LIGHT) REGISTERED DESIGN

**40**°

30° 20°

-20° -30° -40°

cable and connector + N°2 DMX cables and

PROTECTION CLASS IP66

ISOLATION CLASS CLASS II 🗆 CLASS III I CAR MINISTAGE and STAGE RGBW

MECHANICAL RESISTANCE IK 06 MICROSTAGE ROUND IK 07 MINISTAGE ROUND IK 08 STAGE ROUND IK 09 MEGASTAGE ROUND

#### COLOURS



Aluminium Grey



.24 Anthracite Grey



### MICROSTAGE ROUND Blade of Light

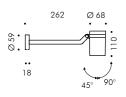
#### Microstage

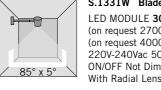




Microstage Wall arm and garden







85° x 5°

LED MODULE 3000K CRI80 411Im 3,3W (on request 2700K CRI80 377Im) (on request 4000K CRI80 431Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable With Radial Lens 85°x5°

S.1301W Blade of Light beam with lens



Adhesive gobo for Microstage

(included in the "Blade of Light" version S.1301W, S.1331W and S.1339W)

The adhesive gobo for Microstage can be adapted to modify the beam aperture and then applied on the front glass of the fixture. By simply cutting at the level of the required degrees you create a slit to allow the desired light emission.



Adhesive gobo with 70° aperture



-

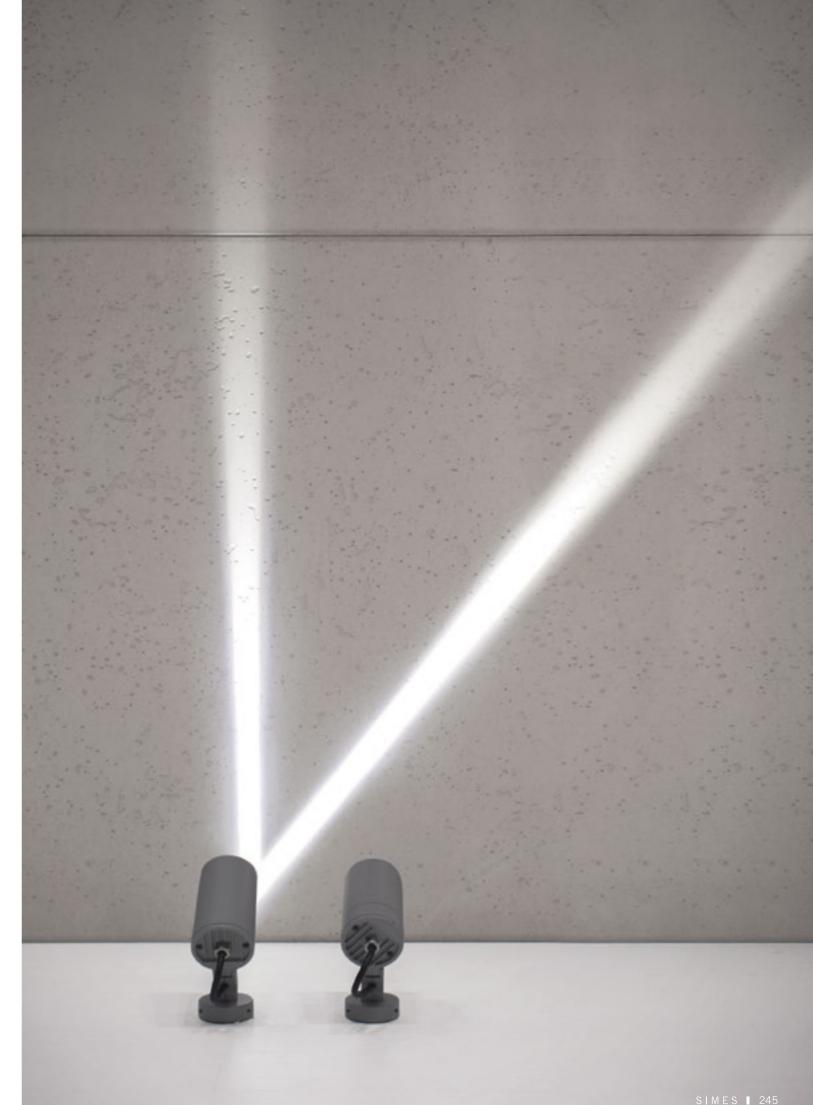
Adhesive gobo with 50° aperture



Adhesive gobo with 30° aperture

LED MODULE **3000K** CRI80 411Im 3,3W (on request 2700K CRI80 377Im) (on request 4000K CRI80 431Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable With Radial Lens 85°x5° S.1331W Blade of Light beam with lens

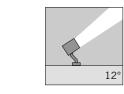
SIMES



### MICROSTAGE ROUND







S.1300W Spot beam with lens LED MODULE 3000K CRI90 322Im 2,8W (on request 2700K CRI90 297Im) (on request 4000K CRI80 396Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

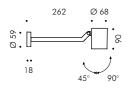
Beam lenses available on request with no surcharge: 65°

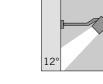


34°









#### S.1330W Spot beam with lens

LED MODULE 3000K CRI90 322Im 2,8W (on request 2700K CRI90 297Im) (on request 4000K CRI80 396Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

Beam lenses available on request with no surcharge: 65°



#### S.1335W Flood beam with reflector

LED MODULE 3000K CRI90 356Im 3,0W (on request 2700K CRI90 339Im) (on request 4000K CRI80 454Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable



### S.1308

Accessories

VISOR for MICROSTAGE **ROUND SPOT and ARM** Colour: black (cod .09)



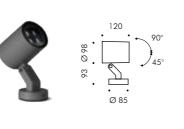
#### S.1627.09 STRAP FOR APPLICATIONS ON TREES for MICROSTAGE ROUND SPOT Black strap

and ARM

S.1309 STAKE for MICROSTAGE ROUND SPOT in polypropylene. Colour: black (code 09)

### SIMES

### MINISTAGE ROUND

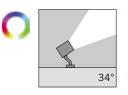






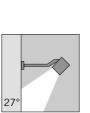




















**ROUND SPOT and ARM** 



246 SIMES

### SIMES

#### S.1310W Spot beam with lenses LED MODULE 3000K CRI90 1040Im 8,7W (on request 2700K CRI90 960lm) (on request 4000K CRI80 1280Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

Beam lenses available on request with no surcharge: 65° and 10°x44°

#### S.1315W Medium beam with reflector

LED MODULE 3000K CRI90 1251Im 9,5W (on request 2700K CRI90 1195Im) (on request 4000K CRI80 1544Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

#### S.1316W Wide Flood beam with reflector

LED MODULE 3000K CRI90 12511m 9,5W (on request 2700K CRI90 1195Im) (on request 4000K CRI80 1544Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

#### S.1313 Flood beam with lenses LED MODULE RGBW (W=3000K) 508Im 7,5W 24V PWM

Requires RGBW constant voltage remote power supply and DMX or DALI controller (pag. 528-529)

#### S.1340W Spot beam with lenses

LED MODULE 3000K CRI90 1040Im 8,7W (on request 2700K CRI90 960Im) (on request 4000K CRI80 1280Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Beam lenses available on request with no surcharge: 65° and 10°x44°

#### S.1345W Medium beam with reflector

LED MODULE 3000K CRI90 12511m 9,5W (on request 2700K CRI90 1195Im) (on request 4000K CRI80 1544lm) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

#### S.1346W Wide Flood beam with reflector

LED MODULE 3000K CRI90 12511m 9,5W (on request 2700K CRI90 1195Im) (on request 4000K CRI80 1544Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

#### S.1343 Flood beam with lenses LED MODULE RGBW (W=3000K) 508Im 7,5W 24V PWM

Requires RGBW constant voltage remote power supply and DMX or DALI controller (pag. 528-529)

#### S.1319 STAKE for MINISTAGE ROUND SPOT and ARM in polypropylene. Colour: black (code 09)



### SIMES

### STAGE ROUND Wall arm





12°

S.1320W Spot beam with lenses LED MODULE 3000K CRI90 2893Im 25,1W (on request 2700K CRI90 2671Im) (on request 4000K CRI80 3561Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Beam lenses available on request with no surcharge: 65° and 10°x44°



30°

#### (on request 4000K CRI80 4936lm) 220V-240Vac 50/60Hz

LED MODULE 3000K CRI90 4027Im 31.1W

S.1325W Flood beam with reflector

(on request 2700K CRI90 3829Im)

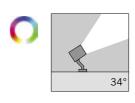
Dimmable DALI 2 / PUSH



S.1326W Wide Flood beam with reflector LED MODULE 3000K CRI90 4027Im 31,1W

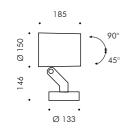
(on request 2700K CRI90 4027/ml 51 (on request 2700K CRI90 3829/m) (on request 4000K CRI80 4936/m) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH





S.1323 Flood beam with lenses LED MODULE RGBW (W=3000K) 1523Im 22,5W 24V PWM

Requires RGBW constant voltage remote power supply and DMX or DALI controller (pag. 528-529)  $\,$ 



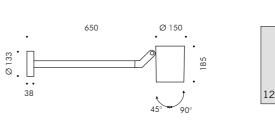
Accessories



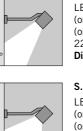
VISOR for STAGE ROUND SPOT and ARM Colour: black (cod .09)



S.3554 STAKE only for STAGE ROUND SPOT in polypropylene. Colour: black (code 09)

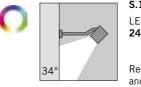






30

58



### SIMES

S.1350W Spot beam with lenses LED MODULE 3000K CRI90 2893Im 25,1W (on request 2700K CRI90 2671Im) (on request 4000K CRI80 3561Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Beam lenses available on request with no surcharge:  $65^\circ$  and  $10^\circ x44^\circ$ 

S.1355W Flood beam with reflector LED MODULE 3000K CRI90 4027Im 31,1W (on request 2700K CRI90 3829Im) (on request 4000K CRI80 4936Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

S.1356W Wide Flood beam with reflector LED MODULE 3000K CRI90 4027Im 31,1W (on request 2700K CRI90 3829Im) (on request 4000K CRI80 4936Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

S.1353 Flood beam with lenses
LED MODULE RGBW (W=3000K) 1523Im 22,5W
24V PWM

Requires RGBW constant voltage remote power supply and DMX or DALI controller (pag. 528-529)

### MEGASTAGE ROUND

### SIMES



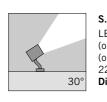


#### S.1360W Spot beam with lenses

LED MODULE 3000K CRI90 5603Im 49,6W (on request 2700K CRI90 5173Im) (on request 4000K CRI80 6897Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Beam lenses available on request with no surcharge:  $65^\circ$  and  $10^\circ x44^\circ$ 



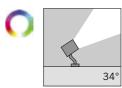


S.1365W Flood beam with reflector LED MODULE 3000K CRI90 7152Im 57,3W (on request 2700K CRI90 6769Im) (on request 4000K CRI80 8750Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

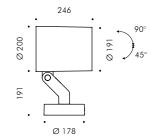


#### S.1366W Wide Flood beam with reflector LED MODULE 3000K CRI90 7152Im 57,3W (on request 2700K CRI90 6769lm) (on request 4000K CRI80 8750lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH





S.1363 Flood beam with lenses LED MODULE RGBW (W=3000K) 2540Im 37,5W 220V-240Vac 50/60Hz Requires DMX controller (pag. 528)



#### Accessories



S.1368 VISOR for MEGASTAGE ROUND SPOT Colour: black (cod .09)



S.3554 STAKE for MEGASTAGE ROUND SPOT





### MICROSTAGE AND MINISTAGE ROUND Pole mounted Ø60mm - Ø76mm

### STAGE ROUND Pole mounted Ø76mm - Ø102mm



 $\odot$ 

Microstage Blade of Light



HO.

85° x 5<sup>∞</sup>

12

34°

27°

58°

S.1339W Blade of Light beam with lens LED MODULE 3000K CRI80 411Im 3,3W (on request 2700K CRI80 377Im) (on request 4000K CRI80 431Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable With Radial lens 85°x5°

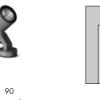
## Microstage

Ø 59



S.1337W Spot beam with lens LED MODULE 3000K CRI90 322Im 2,8W (on request 2700K CRI90 297Im) (on request 4000K CRI80 396Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

Beam lenses available on request with no surcharge: 65°



S.1338W Flood beam with reflector LED MODULE 3000K CRI90 356lm 3,0W (on request 2700K CRI90 339Im) (on request 4000K CRI80 454Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

#### Ministage

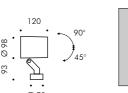


S.1370W Spot Optic with lenses LED MODULE 3000K CRI90 1040Im 8,7W (on request 2700K CRI90 960Im) (on request 4000K CRI80 1280Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

Beam lenses available on request with no surcharge: 65° and 10°x44°



S.1375W Medium Optic with reflector LED MODULE 3000K CRI90 1251Im 9,5W (on request 2700K CRI90 1195Im) (on request 4000K CRI80 1544Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable



S.1376W Wide Flood Optic with reflector LED MODULE 3000K CRI90 1251Im 9,5W (on request 2700K CRI90 1195Im) (on request 4000K CRI80 1544Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable







S.1380W Spot beam with lenses LED MODULE **3000K** CRI90 2893Im 25,1W (on request 2700K CRI90 2671Im) (on request 4000K CRI80 3561Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Beam lenses available on request with no surcharge: 65° and 10°x44°



#### S.1385W Medium beam with reflector LED MODULE 3000K CRI90 4027Im 31,1W (on request 2700K CRI90 3829Im) (on request 4000K CRI80 4936lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH



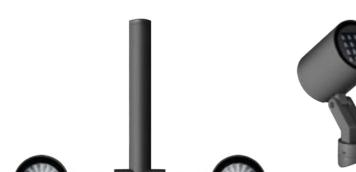
90° / 45° S.1386W Wide Flood beam with reflector

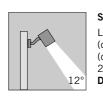
LED MODULE **3000K** CRI90 4027lm 31,1W (on request 2700K CRI90 3829Im) (on request 4000K CRI80 4936lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

### MEGASTAGE ROUND Pole mounted Ø102mm - Ø120mm

### SIMES

ø102mm - ø120mm





 S.1390W
 Spot beam with lenses

 LED MODULE
 3000K CRI90 5603Im 49,6W

 (on request 2700K CRI90 5173Im)

 (on request 4000K CRI80 6897Im)

 220V-240Vac 50/60Hz

 Dimmable DALI 2 / PUSH

Beam lenses available on request with no surcharge: 65° and 10°x44°

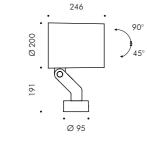


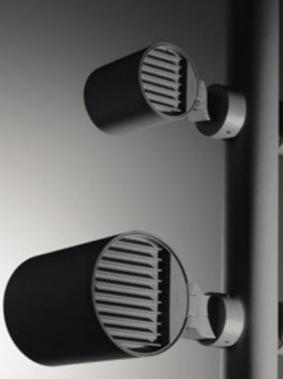


S.1396 LED MC (on requ 220V-24 60° Dimmab

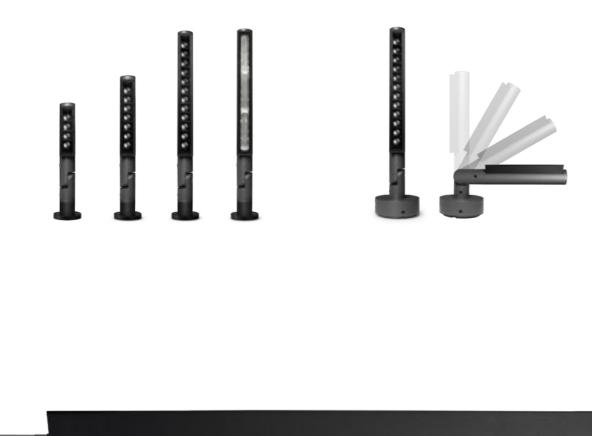
S.1396W Wide Flood beam with reflector LED MODULE 3000K CRI90 7152Im 57,3W (on request 2700K CRI90 6769Im)

LED MODULE **3000K** CR190 7152lr (on request 2700K CR190 6769lm) (on request 4000K CR180 8750lm) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 











# www.simes.it/pivo

SIMES

### PIVOT

Pivot is a family of unconventional spotlights totally adjustable on the three axes, able to direct its beam at any point in the space. The peculiarity of Pivot is the extreme versatility, guaranteed by the easy change of the optical filters: from Spot 10°, to Flood 31°, to Wide Flood 60°, up to the Elliptical 10° x 60°. These filters are interchangeable by directly accessing the optics and removing the front visor. Everything is conducted without losing the IP rating of the spotlight. With its long and thin shape, Pivot stands as a light and flexible tool at the service of the scene to be illuminated. Pivot is offered with thin base, in current max 850mA and requires the remote power supply, while Pivot 230V the remote power supply, while Pivot 230V is proposed with standard base housing the power supply.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Clear toughened glass 4 mm thick. Not visible Stainless steel A4 screws. Silicone gaskets. Double powdered paint.

PIVOT 850mA

PIVOT TUNABLE WHITE Luminaire supplied with 5,0m quadripolar cable for remote connection.

PIVOT 230V Luminaire supplied with 5,0m neoprene H05RN-F cable for remote connection.



Luminaire supplied with 5,0m bipolar flat cable for remote connection.

### PROTECTION CLASS

ISOLATION CLASS CLASS III I PIVOT 850mA / PIVOT 24V CLASS I D PIVOT 230V

MECHANICAL RESISTANCE IK 07

#### COLOUR



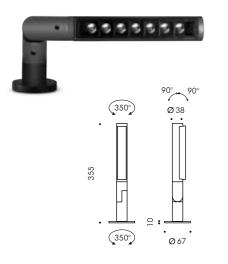
.24 Anthracite Grey

### PIVOT 850mA

#### 4LED with flat base (850mA)

### 9999 90° 90° (350°) Ø 38 290 0 (350°) Ø 67

#### 7 LED with flat base (850mA)



### Requires constant current Vout 120Vdc max remote power supply (page 524-525)

31°

31°

31°

Code	Beam filter accessories for Pivot 4 LED
S.1752	Spot 10°
S.1753	Wide Flood 60°
S.1754	Elliptical 60° x 10°

#### S.1761W Flood beam with lenses

S.1751W Flood beam with lenses

max 850mA (Vf 12,8V)

LED MODULE 3000K CRI90 874lm 9,3W (on request 2700K CRI90 830Im) (on request 4000K CRI80 1068Im)

LED MODULE 3000K CRI90 1530Im 16,4W (on request 2700K CRI90 1453Im) (on request 4000K CRI80 1870Im) max 850mA (Vf 22.4V)

Requires constant current Vout 120Vdc max remote power supply (page 524-525)

Code	Beam filter accessories for Pivot 7 LED
S.1762	Spot 10°
S.1763	Wide Flood 60°
S.1764	Elliptical 60° x 10°

#### 12 LED with flat base (850mA)

## \*\*\*\*\*\*\*\*\*\*\*\* 90° 90° (350°) Ø 38 470 (350°) Ø 67

#### S.1771W Flood beam with lenses

LED MODULE 3000K CRI90 2622Im 28,0W (on request 2700K CRI90 2490Im) (on request 4000K CRI80 3205Im) max 850mA (Vf 38,4V)

Requires constant current Vout 120Vdc max remote power supply (page 524-525)

Code	Beam filter accessories for Pivot 12 LED
S.1772	Spot 10°
S.1773	Wide Flood 60°
S.1774	Elliptical 60° x 10°

#### Accessory



SIMES

PIVOT

PIVOT, THE SYNTHESIS OF DESIGN AND PERFORMANCE

The Pivot luminaire is composed of a cylindrical lighting body containing the LED source, and is furthermore completed by a separate frontal visor. Specially designed to house the cowel for each LED, it ensures glare-free beams and perfectly contoured light projections.

This black protruding frontal visor considerably increases the technical possibilities of the product: thanks to various optional filters, it allows to provide different light beams, switching Pivot from a  $10^{\circ}$  Spot beam, for aiming elements at a distance, to a  $31^{\circ}$  Flood beam or  $60^{\circ}$  Wide Flood beam for large subjects, and once again to an Elliptical beam  $10^{\circ} \times 60^{\circ}$  for thin elements.

VARIOUS BEAMS OBTAINED WITH DIFFERENT OPTICAL FILTER ACCESSORIES



#### 258 SIMES



60° filter

10° x 60° filter

### PIVOT 230V

#### 7 LED with base (power supply integrated)

### 

#### S.1766W Flood beam with lenses

31°

LED MODULE **3000K** CRI90 1530lm 22W (on request 2700K CRI90 1453lm) (on request 4000K CRI80 1870lm) **220V-240Vac 50/60Hz ON/OFF Not Dimmable** 

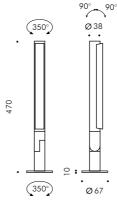
Code	Beam filter accessories for Pivot 7 LED
S.1762	Spot 10°
S.1763	Wide Flood 60°
S.1764	Elliptical 60° x 10°

SIMES

### PIVOT 24V PWM TUNABLE WHITE

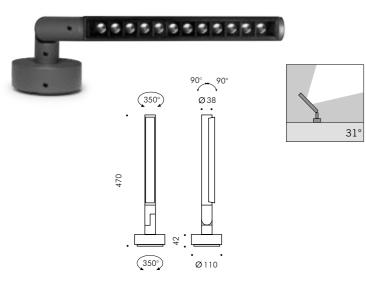
LED TUNABLE WHITE with flat base (24V PWM)







12 LED with base (power supply integrated)



#### S.1776W Flood beam with lenses

LED MODULE **3000K** CRI90 2622Im 28,0W (on request 2700K CRI90 2490Im) (on request 4000K CRI80 3205Im) **220V-240Vac 50/60Hz ON/OFF Not Dimmable** 

Code	Beam filter accessories for Pivot 12 LED
S.1772	Spot 10°
S.1773	Wide Flood 60°
S.1774	Elliptical 60° x 10°



### 260 ∎ SIMES

### SIMES

300

S.1777T Simmetrical optic with lenses LED MODULE TUNABLE WHITE 2700K-4000K CRI90 1908Im 12W 24V PWM

Requires constant voltage remote power supply for TUNABLE WHITE and DMX or DALI controllers (pag. 526-527).

The optical filter accessories are not suitable for this version

Accessory

S.1768 STAKE FOR PIVOT 850mA / 24V PWM in polypropylene Colour: black (code 09)



Pivot 850mA version or 24V PWM version with thin base can be installed on ø60mm or ø76mm poles using the pole adaptor.

#### Acccessory



POLE ADAPTOR Ø 60/76mm for PIVOT 850mA or 24V PWM Colour: black (cod .09)

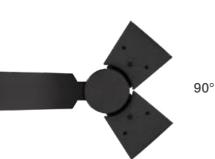






220°





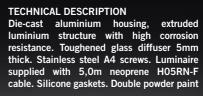




### SIMES

Between is a projector available in two versions: with single-emission and with double emission. This second one is composed of two lighting housings rotating around a central joint that allows them to be independently oriented to each other. The visor is an integral part of the design and ensures glare-free light distribution. The peculiarity of Between is the extreme The peculiarity of Between is the extreme versatility, guaranteed by the easy change of the optical filters: from Spot 10°, to Flood 38°, to Wide Flood 60°, up to the Elliptical 10° x 60°. The fixation base houses the driver.

BETWEEN



REGISTERED DESIGN PATENT PENDING



www.simes.it/be

### PROTECTION CLASS

ISOLATION CLASS

MECHANICAL RESISTANCE IK 07

#### COLOURS

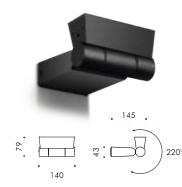


.09 Black (optic black)

SIMES **2**65

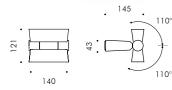
### BETWEEN 4 LED

#### Single emission (4 LED optic)



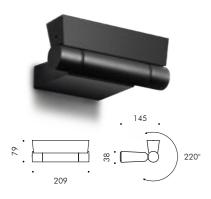
#### Double emission (2x4 LED optics)





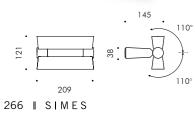
### BETWEEN 7 LED

#### Single emission (7 LED optic)



#### Double emission (2x7 LED optics)







319

31°

319

#### S.2600W Flood beam with lenses

LED MODULE 3000K CRI90 874Im 9,4W (on request 2700K CRI90 830lm) (on request 4000K CRI80 1068lm) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

### S.2602W Flood beam with lenses

2x LED MODULE 3000K CRI90 874Im 9,4W (on request 2700K CRI90 830Im) (on request 4000K CRI80 1068lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Code	Beam filter accessory for Between 4 LED
S.2605	Spot 10°
S.2606	Wide Flood 60°
S.2607	Elliptical 60° x 10°

#### S.2610W Flood beam with lenses LED MODULE 3000K CRI90 1530Im 16,4W (on request 2700K CRI90 1435Im) (on request 4000K CRI80 1870Im)

220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

### S.2612W Flood beam with lenses 2x LED MODULE 3000K CRI90 1530lm 16,4W

(on request 2700K CRI90 1435Im) (on request 4000K CRI80 1870Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Code	Beam filter accessory for Between 4 LED
S.2615	Spot 10°
S.2616	Wide Flood 60°
S.2617	Elliptical 60° x 10°

### SIMES

### BETWEEN

#### MULTIPLE APPLICATIONS

Between can be installed on wall or ground and it offers a wide range of lighting solutions, that are adaptable on site by using optical filters. Thanks to the joint between the two houses, the double version allow to orient the lighting beams independently.



### INDEPENDENT AND ADJUSTABLE OPTICS

Between is supplied with 31° optic for both the up and down houses. Thanks to the availability of various optical filters, 10° Narrow beam, 31° Medium beam or 60° Wide beam and Elliptical beam 10° x 60°, it is possible to change individually the light distribution. This possibility allows to combine various beams angle in the same product pointing different subjects.

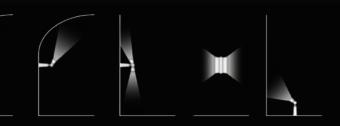
VARIOUS BEAMS OBTAINED WITH DIFFERENT OPTICAL FILTER ACCESSORIES



with 10° filter

STANDARD BEAM 31°

with 60° filter





Filter 1

Filter 2



with 60° x 10° filter





SIMES

### KEEN

Keen represents the evolution of outdoor lighting spotlight. A special double joint allows the fitting to take infinite positions for different light effects. Its minimal design makes it suitable for a wide range of design makes it suitable for a wide range of architectural project applications. Available in four sizes, Keen is engineered with the most advanced LED technology and different optical solutions, ensuring a performing light effect and energy saving characteristics.

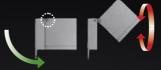
TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Stainless steel A4 screws. Clear toughened glass diffuser. Double joint allowing rotation on three different axis. Silicone gaskets. Double powder paint.

Luminaire supplied with 1,5m neoprene H05RN-F cable. KEEN and MEGAKEEN Luminaire supplied with neoprene H05RN-F cable.

PATENTED REGISTERED DESIGN



Axis of rotation 2













MICROKEEN and MINIKEEN

### PROTECTION CLASS

ISOLATION CLASS CLASS II 🗆

MECHANICAL RESISTANCE IK 07 MICRO, MINIKEEN IK 06 KEEN, MEGAKEEN

B<sup>03</sup> MICROKEEN, MINIKEEN

#### COLOURS



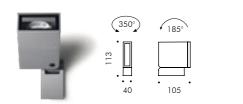


.14 Aluminium Grey

0

### MICROKEEN Blade of Light

### SIMES







### S.1014

190



Adhesive gobo for Microkeen (included in the "Blade of Light" version S.1506W and S.1546W)



The adhesive gobo for Microkeen "Blade of Light "can be adapted to modify the aperture of the beam and then applied on the front glass of the fixture. By simply cutting at the level of the required degrees you create a slit to allow the desired light emission.











Adhesive gobo with 70° aperture

Adhesive gobo with 50° aperture

Adhesive gobo with 30° aperture



### MICROKEEN



Beam lenses available on request with no surcharge: 24°, 42° and 12°x40°

# $\begin{array}{c} \overbrace{350^{\circ}}^{\circ} & \overbrace{185^{\circ}}^{\circ} \\ \vdots \\ \vdots \\ 40 \end{array} \qquad \begin{array}{c} \overbrace{185^{\circ}}^{\circ} \\ \vdots \\ \vdots \\ 73 \end{array}$



190

S.1508 ACCESSORY FOR VERTICAL INSTALLATION of MICROKEEN











04 1

16°

26°

### MINIKEEN



.日

••• 42

105

#### S.1500W Spot beam with lenses LED MODULE 3000K CRI90 780Im 6,5W (on request 2700K CRI90 720Im (on request 4000K CRI80 960Im) 220V-240Vac 50/60Hz

**ON/OFF** Not Dimmable

S.1501W Medium beam with lenses LED MODULE 3000K CRI90 780Im 6,5W (on request 2700K CRI90 720Im (on request 4000K CRI80 960Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Beam lenses available on request with no surcharge: 42° and 12°x40°



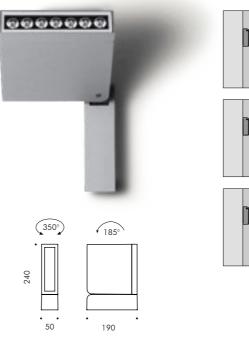
6

24°

S.1509 ACCESSORY FOR VERTICAL INSTALLATION of MINIKEEN

S.1014 STAKE for MICROKEEN, MINIKEEN and KEEN Accessory for vertical installation only





Megakeen projector in standard version can be fixed also to poles.



260

18°x42°

000

SIMES

KEEN

00000

(350°)

•45

140

85

 S.1510W
 Spot beam with lenses

 LED MODULE
 3000K
 CRI90 1607Im 14W

 (on request 2700K
 CRI90 1484Im)
 (on request 4000K
 CRI80 1978Im)

 220V-240Vac
 50/60Hz
 Dimmable DALI 2 / PUSH
 Dimmable DALI 2 / PUSH

 S.1511W
 Medium beam with lenses

 LED MODULE
 3000K
 CRI90 1607Im 14W

 (on request 2700K CRI90 1484Im)
 (on request 4000K CRI80 1978Im)

 220V-240Vac 50/60Hz
 Dimmable DALI 2 / PUSH

 S.1513W
 Ellyptical beam with lenses

 LED MODULE
 3000K
 CRI90 1607Im 14W

 (on request 2700K
 CRI90 1484Im)
 (on request 4000K
 CRI80 1978Im)

 220V-240Vac
 50/60Hz
 Dimmable
 DALI 2 / PUSH

Beam lenses available on request with no surcharge: 42°

S.1519 ACCESSORY FOR VERTICAL INSTALLATION of KEEN

S.1014 STAKE for MICROKEEN, MINIKEEN and KEEN Accessory for vertical installation only

 S.1515W
 Spot beam with lenses

 LED MODULE
 3000K
 CRI90 2548Im 22,8W

 (on request 2700K
 CRI90 2352Im)
 (on request 4000K
 CRI80 3137Im)

 220V-240Vac
 50/60Hz
 Dimmable
 DALI 2 / PUSH

 S.1516W
 Medium beam with lenses

 LED MODULE
 3000K CRI90 2548Im 22,8W

 (on request 2700K CRI90 2352Im)

 (on request 4000K CRI80 3137Im)

 220V-240Vac 50/60Hz

 Dimmable DALI 2 / PUSH

 S.1517W
 Ellyptical beam with lenses

 LED MODULE
 3000K
 CRI90 2548Im 22,8W

 (on request 2700K
 CRI90 2352Im)
 (on request 4000K

 (on request 4000K
 CRI80 3137Im)
 220V-240Vac 50/60Hz

 Dimmable
 DALI 2 / PUSH
 2000

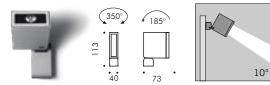
Beam lenses available on request with no surcharge: 42°

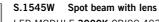
S.3049 STAKE for MEGAKEEN





The Keen, Minikeen and Microkeen pole versions have extended the project application configurations of this new projector. Thanks to the special anchor base the luminaire can be fixed to new or existing poles of diameter of no less than 60mm. Pre-wired luminaire with 6m of neoprene cable.





LED MODULE **3000K** CRI90 403Im 3,7W (on request 2700K CRI90 372Im) (on request 4000K CRI80 496Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Beam lenses available on request with no surcharge: 24°, 42° and 12°x40°  $\,$ 

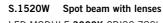
350° (185°) ∴ 185° ↓ 185° ↓ 185° ↓ 185° ↓ 185° ↓ 185° ↓ 185° ↓ 185° ↓ 185° ↓ 185° ↓ 185° ↓ 185°

#### S.1546W Blade of Light beam with lens LED MODULE 3000K CRI80 4111m 3,3W (on request 2700K CRI80 3771m) (on request 4000K CRI80 4311m) 220V-240Vac 50/60Hz ON/OFF Not Dimmable With Radial Lens 92°x3°

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LED MODULE **3000K** CRI90 780Im 6,5W (on request 2700K CRI90 720Im) (on request 4000K CRI80 960Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

#### S.1521W Medium beam with lenses

LED MODULE **3000K** CRI90 780Im 6,5W (on request 2700K CRI90 720Im) (on request 4000K CRI80 960Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

24

24°

12°x43°

Beam lenses available on request with no surcharge: 42° and 12°x40°

**S.1530W Spot beam with lenses** LED MODULE **3000K** CRI90 1607lm 14W (on request 2700K CRI90 1484lm) (on request 4000K CRI80 1978lm) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 

S.1531W Medium beam with lenses LED MODULE 3000K CRI90 1607Im 14W (on request 2700K CRI90 1484Im) (on request 4000K CRI80 1978Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

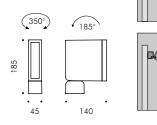
S.1533W Ellyptical beam with lenses LED MODULE 3000K CRI90 1607Im 14W (on request 2700K CRI90 1484Im) (on request 4000K CRI80 1978Im)

Dimmable DALI 2 / PUSH 42° beam lenses available on request with no surcharge

220V-240Vac 50/60Hz







### MOVIT

Movit is a tiltable mid-power floodlight available in three dimensions for wall, ground, with arm and on pole, to be used as direct or indirect lighting. Elegant in its thin proportions, Movit has a reduced visible impact. Easy to install it is available with symmetric or asymmetric distribution, to guarantee the maximum project flexibility for various applications.

TECHNICAL DESCRIPTION Die-cast aluminium housing and extruded aluminium structure (arm version) with high corrosion resistance. Stainless steel A4 screws. Clear toughened glass diffuser. Aluminium reflectors. Silicone gaskets. Double powder paint.

MOVIT RECTANGULAR and SQUARE 220mm Luminaire supplied with 1,5m neoprene H05RN-F cable

MOVIT SQUARE 320mm Luminaire supplied with neoprene H05RN-F cable and connector in the base.

REGISTERED DESIGN







Design K.Begasse





### PROTECTION CLASS

ISOLATION CLASS CLASS I 🕀

MECHANICAL RESISTANCE IK 09 IK 10 MOVIT SQUARE 320mm **E**03

#### COLOURS



White



Aluminium Grey

.24 Anthracite Grey



### MOVIT Rectangular

### SIMES

### MOVIT Square 220mm

Rectangular with base

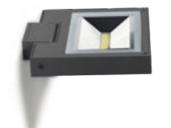


98

#### S.3005W Very Wide Flood beam with reflector

LED MODULE 3000K CRI90 919Im 7,7W (on request 2700K CRI90 873Im) (on request 4000K CRI80 1174Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

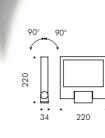
Square with base



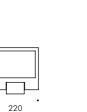


Square with base



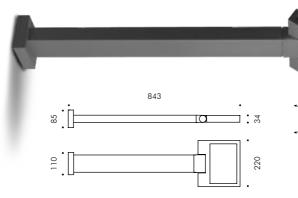






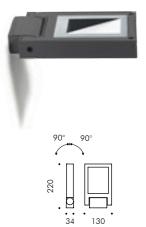


Square with arm





Rectangular with base



# Co 34°+20° C90 80°

260

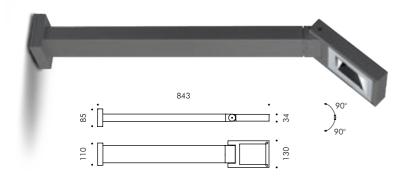
S.3000W Asymmetrical beam with reflector LED MODULE 3000K CRI90 919Im 7,7W (on request 2700K CRI90 873lm) (on request 4000K CRI80 1174Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

#### Accessory

S.3049 ACCESSORY STAKE FOR MOVIT SQUARE 220mm and MOVIT RECTANGULAR 130mm In polypropylene Colour: black (code .09)

#### Rectangular with arm

130





#### S.3010W Very Wide Flood beam with reflector

LED MODULE 3000K CRI90 919Im 7,7W (on request 2700K CRI90 873Im) (on request 4000K CRI80 1174Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

#### S.3055W Very Wide Flood beam with reflector

LED MODULE 3000K CRI90 2258Im 19,1W (on request 2700K CRI90 2075Im) (on request 4000K CRI80 3011Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Version with DALI 2 / PUSH power supply available on request with surcharge.

#### S.3050W Asymmetrical beam with reflector

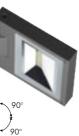
LED MODULE 3000K CRI90 2258Im 19,1W (on request 2700K CRI90 2075Im) (on request 4000K CRI80 3011Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Version with DALI 2 / PUSH power supply available on request with surcharge.

#### Accessory

#### S.3049

ACCESSORY STAKE FOR MOVIT SQUARE 220mm and MOVIT RECTANGULAR 130mm In polypropylene Colour: black (code .09)



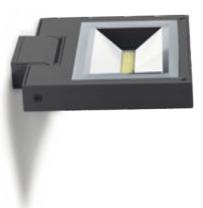
S.3060W Very Wide Flood beam with reflector LED MODULE 3000K CRI90 2258Im 19,1W (on request 2700K CRI90 2075Im) (on request 4000K CRI80 3011Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Version with DALI 2 / PUSH power supply available on request with surcharge.

### MOVIT Square 320mm

### SIMES

Square with base





S.3075W Very Wide Flood beam with reflector LED MODULE **3000K** CRI90 4725Im 40,1W (on request 2700K CRI90 4488Im) (on request 4000K CRI80 6037Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 





90° 90 295 40 320

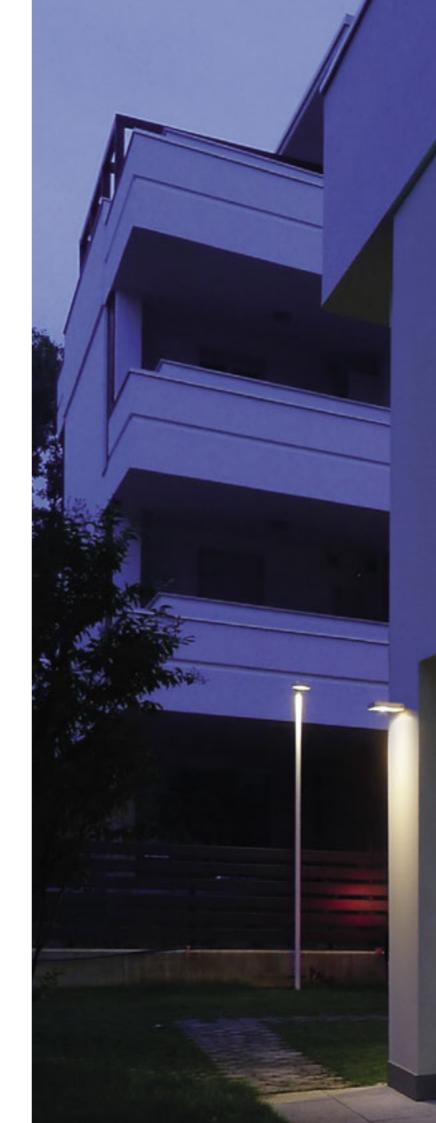


430

# S.3070W Asymmetrical beam with reflector LED MODULE **3000K** CRI90 4725Im 40,1W (on request 2700K CRI90 4488Im) (on request 4000K CRI80 6037Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH**

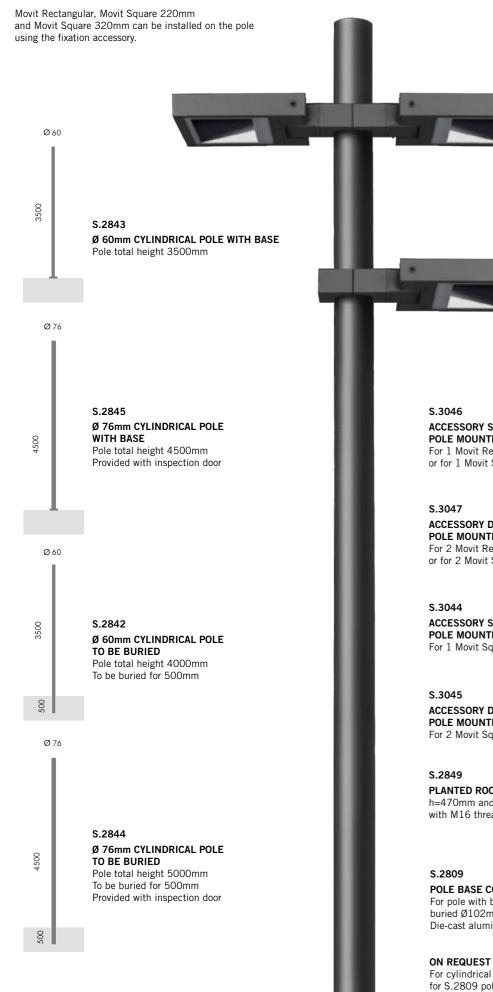
#### Accessory













ACCESSORY SINGLE POLE MOUNTED Ø 60mm For 1 Movit Rectangular 130mm or for 1 Movit Square 220mm





ACCESSORY SINGLE POLE MOUNTED Ø 60-76mm For 1 Movit Square 320mm

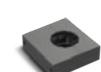
ACCESSORY DOUBLE POLE MOUNTED Ø 60-76mm For 2 Movit Square 320mm

PLANTED ROOT h=470mm and bolts in galvanized steel with M16 threads for S.2843 / S.2845

POLE BASE COVER For pole with base and pole to be buried Ø102mm or Ø121mm. Die-cast aluminium housing.

ON REQUEST ADAPTOR For cylindrical poles Ø 60mm / Ø 76mm for S.2809 pole base cover









Ø 102 / Ø 120





286 SIMES

















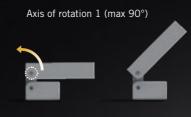


### TWIST

The Twist spotlight covers a wide range of project applications and gives multiple solutions with different lighting effects. Developed from the same concept of Keen beloped from the same concept of Keen and Movit, this new projector is characterized by a special adjustable base combined with a series of optics and reflectors that allow for infinite lighting solutions. It can easily satisfy the most difficult project requirements. Available in two sizes, Twist can be wall and ceiling mounted or pole and floor mounted together with a pole bracket or ground stake.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Stainless steel A4 screws. Clear toughened glass diffuser. Aluminium reflectors (LED COB versions). Luminaire supplied with 6,0m neoprene H05RN-F cable. Silicone gaskets. Double powder paint.

PATENTED REGISTERED DESIGN



Axis of rotation 2 (max 90°)



Axis of rotation 3 (max 280°)



PROTECTION CLASS

ISOLATION CLASS CLASS I (1) CLASS III (1) TWIST RGBW

MECHANICAL RESISTANCE IK 07 MINITWIST IK 09 TWIST **E 63** 

### COLOURS



.14 Aluminium Grey



## TWIST

Minitwist





S.3015W Spot beam with lenses MODULE LED 3000K CRI90 3120Im 25,1W (on request 2700K CRI90 2880Im (on request 4000K CRI80 3840Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH



10°

#### S.3016W Flood beam with lenses

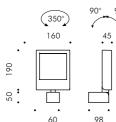
MODULE LED **3000K** CRI90 3120Im 25,1W (on request 2700K CRI90 2880Im (on request 4000K CRI80 3840Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Beam lenses available on request with no surcharge:  $66^{\circ}$  and  $12^{\circ}x40^{\circ}$ 



S.3018W Very Wide Flood beam with reflector

MODULE LED 3000K CRI90 2162Im 15,3W (on request 2700K CRI90 2029Im (on request 4000K CRI80 2556lm) 220V-230V AC 50/60Hz Dimmable DALI 2 / PUSH



Twist



S.3065W Spot beam with lenses MODULE LED **3000K** CRI90 5455Im 43,1W (on request 2700K CRI90 5035Im 4000K CRI80 6715Im)

220V-240Vac 50/60Hz



10°

Dimmable DALI 2 / PUSH

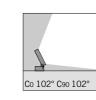


90

S.3066W Flood beam with lenses MODULE LED **3000K** CRI90 5455Im 43,1W (on request 2700K CRI90 5035Im 4000K CRI80 6715lm)

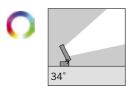
220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Beam lenses available on request with no surcharge:  $66^{\circ}$  and  $12^{\circ}x40^{\circ}$ 



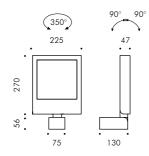
S.3068W Very Wide Flood beam with reflector MODULE LED 3000K CRI90 4816Im 35,4W (on request 2700K CRI90 4732Im 4000K CRI80 5999lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

S.3067 Ottica Flood with lenses



MODULE LED RGBW (W=3000K) 2192Im 31,9W 24V PWM

Requires RGBW constant voltage remote power supply and DMX or DALI controller (pag. 528-529)









## SIMES

Minitwist and Twist can be installed on poles (min ø60mm, max Ø300mm) using the pole adaptor.







S.3019 POLE ADAPTOR MINITWIST









S.3069 POLE ADAPTOR TWIST









### OUTLINE

Outline is a spotlight with minimalist design. It expresses the "solids and voids" concept of Simes, designed to minimize the visual impact of the product in favor of the architecture. Outline is available with the architecture. Outline is available with various optics: Spot 10° and Flood 29° for ground, wall and pole applications. Outline is also offered with a Very Wide optic 91° x 116° for wall and pole application to illuminate wide areas, parks, squares and parking place. parking places.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Stainless steel A4 screws. Clear toughened glass diffuser 5mm thick. HI-GRADE aluminium reflectors for thick. HI-GRADE audinium reflectors for Outline Flood. Concentrating or diffusing lenses for Outline Spot. Luminaire supplied with neoprene H05RN-F cable and connector in the base. Silicone gaskets. Double powder paint.

REGISTERED DESIGN



3



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294 🛛 SIMES

PROTECTION CLASS

ISOLATION CLASS

MECHANICAL RESISTANCE IK 08 **3** 3 3 3 3 3 3 3

#### COLOURS



.14 Aluminium Grey



.24 Anthracite Grey



880000000000

### SIMES

### OUTLINE Pole mounted

Ø 60

S.2843

S.2845

S.2842

S.2844

500

Ø 60mm CYLINDRICAL POLE WITH BASE

Ø 76mm CYLINDRICAL POLE WITH BASE

Ø 60mm CYLINDRICAL POLE TO BE BURIED

Ø 76mm CYLINDRICAL POLE TO BE BURIED

Pole total height 4500mm

Pole total height 4000mm To be buried for 500mm

Pole total height 5000mm

Provided with inspection door

To be buried for 500mm

Provided with inspection door

Pole total height 3500mm

(on request 2700K CRI90 6384Im) (on request 4000K CRI80 8372Im) 220V-240Vac 50/60Hz 00000000000  $10^{\circ}$ ON/OFF Not Dimmable 3500 S.3101W Medium beam with lenses LED MODULE 3000K CRI90 6720Im 54,9W (on request 2700K CRI90 6384Im) (on request 4000K CRI80 8372Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable 29° Beam lenses available on request with no surcharge: 42° Ø 76 1500 S.3105W Very Wide Flood beam with reflector LED MODULE 3000K CRI90 5600Im 42W (on request 2700K CRI90 5320Im) (on request 4000K CRI80 6975Im) Ø 60 220V-240Vac 50/60Hz ON/OFF Not Dimmable Co 91° C90 116° 3500 90° 90° 270 345 500 Ø 76 . 52 160 Accessory S.3079 STAKE FOR OUTLINE 130 In polypropylene 500 Colour: black (code .09)

S.3100W Spot beam with lenses

LED MODULE 3000K CRI90 6720Im 54,9W

### SIMES



Outline can be installed on the pole using the fixation accessory.

S.3044 ACCESSORY SINGLE POLE MOUNTED Ø 60-76mm For 1 Outline

S.3045 ACCESSORY DOUBLE POLE MOUNTED Ø 60-76mm For 2 Outline



6

S.2849 PLANTED ROOT h=470mm and bolts in galvanized steel with M16 threads for S.2843 / S.2845

S.2809 POLE BASE COVER For pole with base and pole to be buried Ø102mm or Ø121mm. Die-cast aluminium housing.

**ON REQUEST ADAPTOR** For cylindrical poles Ø 60mm / Ø 76mm for S.2809 pole base cover













### STAGE

Stage rectangular is a family of three dimensions of high performing power projectors, with slim design and characterized by a discreet and minimal aesthetic. Stage Rectangular in its reduced dimensions, assures high luminous package and it is offered with four beams: asymmetric, Spot 19°, Flood 37° and Very Wide Flood 100°.

TECHNICAL DESCRIPTION TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Stainless steel A4 screws. Pure aluminium reflectors, or with concentrating or diffusing lenses. Clear toughened glass diffuser. Luminaire with double cable entry and cable glands. Silicone gaskets. Double powder paint.

REGISTERED DESIGN

## PROTECTION CLASS

ISOLATION CLASS See single product

MECHANICAL RESISTANCE IK 07 **E**63

COLOURS



.14 Aluminium Grey



.24 Anthracite Grey



### MINISTAGE Rectangular

## SIMES

### STAGE Rectangular



8 8235	
Co 21°+28° C90 94°	

S.1225W Asymmetrical beam with reflector LED MODULE 3000K CRI80 4550Im 32,6W (on request 2700K CRI80 4322Im) (on request 4000K CRI80 4900Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH CLASS II







S.1226W Medium beam with lenses LED MODULE 3000K CRI80 5652Im 34,5W (on request 2700K CRI80 5356Im) (on request 4000K CRI80 5720Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH CLASS II



19°

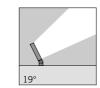
100°

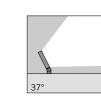
130

Dimmable DALI 2 / PUSH CLASS II □ S.1227W Flood beam with lenses LED MODULE 3000K CRI80 5652Im 34,5W (on request 2700K CRI80 5356Im) (on request 4000K CRI80 5720Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

CLASS II











215

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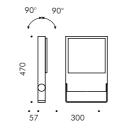
S.1220W Very Wide Flood beam with reflector LED MODULE 3000K CRI80 5644Im 35,3W (on request 2700K CRI80 5434Im) (on request 4000K CRI80 5906Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH CLASS II

### Accessory

S.1005 STAKE FOR MINISTAGE In polypropylene Colour: black (code .09)











#### S.1205W Asymmetrical beam with reflector

LED MODULE **3000K** CRI80 14381Im 78,1W (on request 2700K CRI80 13661Im) (on request 4000K CRI80 17136Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable CLASS II

#### S.1210W Medium beam with lenses

LED MODULE **3000K** CRI80 14118Im 93,4W (on request 2700K CRI80 13380Im) (on request 4000K CRI80 14292Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable CLASS I (

#### S.1212W Flood beam with lenses

LED MODULE **3000K** CRI80 14118Im 93,4W (on request 2700K CRI80 13380Im) (on request 4000K CRI80 14292Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable CLASS I

#### S.1200W Very Wide Flood beam with reflector

LED MODULE **3000K** CRI80 16068Im 78,1W (on request 2700K CRI80 15304Im) (on request 4000K CRI80 16445Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable CLASS II

### MEGASTAGE Rectangular

## SIMES

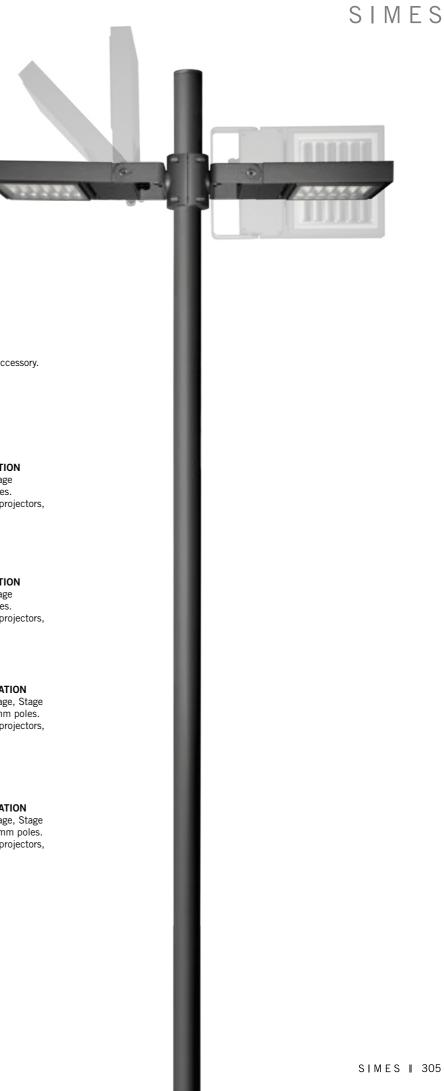
### STAGE Pole mounted





#### S.1235W Asymmetrical beam with reflector

LED MODULE 3000K CRI80 20020Im 143,2W (on request 2700K CRI80 19019lm) (on request 4000K CRI80 21560Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable CLASS II 🗆

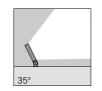


Ministage, Stage and Megastage can be installed on the pole using the fixation accessory.



### S.1236W Medium beam with lenses LED MODULE 3000K CRI80 21276lm 134,4W (on request 2700K CRI80 20160Im)

(on request 4000K CRI80 21540Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable CLASS I 🔔



### S.1237W Flood beam with lenses

LED MODULE **3000K** CRI80 21276lm 134,4W (on request 2700K CRI80 20160lm) (on request 4000K CRI80 21540Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable CLASS I 🕀



### S.1016

FLANGE FOR POLE Ø60mm INSTALLATION Flange in die-cast aluminium for Ministage and Stage, suitable only for Ø60mm poles. The flange can be used for maximum 2 projectors, one for each side.

### S.1017

#### FLANGE FOR POLE Ø76mm INSTALLATION Flange in die-cast aluminium for Ministage and Stage, suitable only for Ø76mm poles. The flange can be used for maximum 2 projectors, one for each side.

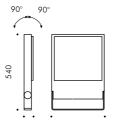
### S.1018

one for each side.

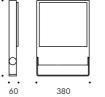
FLANGE FOR POLE Ø102mm INSTALLATION Flange in die-cast aluminium for Ministage, Stage and Megastage, suitable only for Ø102mm poles. The flange can be used for maximum 2 projectors,



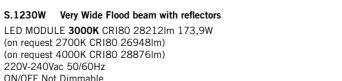
LED MODULE 3000K CRI80 28212lm 173,9W (on request 2700K CRI80 26948Im) (on request 4000K CRI80 28876Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



108









FLANGE FOR POLE Ø120mm INSTALLATION

Flange in die-cast aluminium for Ministage, Stage and Megastage, suitable only for Ø120 mm poles. The flange can be used for maximum 2 projectors, one for each side.





### STREAMLINE

Streamline is a family of linear fixed and tiltable floodlights for wall and ground application. The fixed version ensures a grazing lighting effect and it's perfect as facade lighting and wall. It can be tilted from  $0^\circ$ , to  $-5^\circ$ , till  $-10^\circ$  with an asymmetric light distribution. Streamline in the 180° tiltable version is offered with Spot 12°, Flood 31° and asymmetric optic, for a precise light distribution.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Clear toughened glass diffuser. Stainless steel A4 screws. Silicone gaskets. Double powder paint.

PROJECTOR Luminaire supplied with 1,5m neoprene H05RN-F cable.

WALL MOUNTED Luminaire with one single cable entry and grommet. Luminaire with double cable entry and grommet version available on request with surcharge.

REGISTERED DESIGN







www.simes.it/stre

PROTECTION CLASS

ISOLATION CLASS CLASS I 🕀

MECHANICAL RESISTANCE IK 07

#### COLOURS





### STREAMLINE Adjustable Projector

## SIMES

## STREAMLINE Wall mounted

Ministreamline



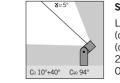
\*\*\*\*\*\*\*\*\*\*\*\*

90°

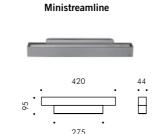
90

0

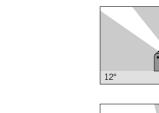
•• 44



#### S.1247W Asimmetrical beam with lenses LED MODULE 3000K CRI80 3192Im 20,5W (on request 2700K CRI80 3032Im) (on request 4000K CRI80 3778Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



Streamline



### S.1245W Spot beam with lenses LED MODULE 3000K CRI90 3900Im 32,6W

(on request 2700K CRI90 3600lm) (on request 4000K CRI80 4800lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



S.1246W Flood beam with lenses LED MODULE 3000K CRI90 3900Im 32,6W (on request 2700K CRI90 3600Im) (on request 4000K CRI80 4800lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Beam lenses available on request with no surcharge: 66° and 10°x40°

Streamline

205





### S.1257W Asimmetrical beam with lenses

LED MODULE 3000K CRI80 8400Im 54W (on request 2700K CRI80 6840Im) (on request 4000K CRI80 9000lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



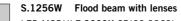






### S.1255W Spot beam with lenses

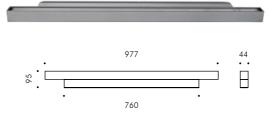
LED MODULE 3000K CRI90 9360Im 78,1W (on request 2700K CRI90 8640Im) (on request 4000K CRI80 11520lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

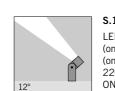


LED MODULE 3000K CRI90 9360Im 78,1W

(on request 2700K CRI90 8640Im) (on request 4000K CRI80 11520Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Beam lenses available on request with no surcharge: 66° and 10°x40°





0

31°

### SIMES



#### S.1240W Asimmetrical beam with lenses

LED MODULE 3000K CRI80 3192Im 20,5W (on request 2700K CRI80 3032Im) (on request 4000K CRI80 3778lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



#### S.1250W Asimmetrical beam with lenses

LED MODULE 3000K CRI80 8400Im 54W (on request 2700K CRI80 6840Im) (on request 4000K CRI80 9000lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable













### LOFT

Loft is a cubic spotlight with minimal shape, able to fit discreetly into any space. The hight control of the beam allows for a precise and functional lighting design. Available in three different sizes with narrow or wide beam, Loft allows to play with light and to enhance the most difficult context.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Stainless steel A4 screws. Aluminium reflectors or with lenses. Clear toughened glass diffuser. Luminaire with one single cable entry and cable gland (MINILOFT / LOFT). Silicone gaskets. Double powder paint.

REGISTERED DESIGN

## PROTECTION CLASS

ISOLATION CLASS CLASS II I MICROLOFT CLASS I 🕀 MINILOFT, LOFT

MECHANICAL RESISTANCE IK 06

### COLOURS



.14 Aluminium Grey



.24 Anthracite Grey



LOFT

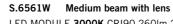
Microloft





### S.6560W Spot beam with lens LED MODULE 3000K CRI90 260Im 2,2W

LED MODULE **3000K** CRI90 260lm (on request 2700K CRI90 240lm) (on request 4000K CRI80 320lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



12°

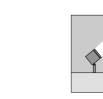
22°

12°

27°

LED MODULE **3000K** CRI90 260Im 2,2W (on request 2700K CRI90 240Im) (on request 4000K CRI80 320Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



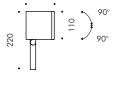


S.6570W Spot beam with lenses LED MODULE 3000K CRI90 774lm 6,2W (on request 2700K CRI90 714lm) (on request 4000K CRI80 952lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



## S.6571W Medium beam with reflector LED MODULE 3000K CRI90 1251Im 9,5

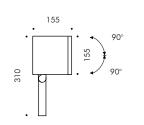
LED MODULE **3000K** CRI90 1251Im 9,5W (on request 2700K CRI90 11951m) (on request 4000K CRI80 1544Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



Loft







### S.6580W Spot beam with lenses

LED MODULE **3000K** CRI90 2340Im 19,5W (on request 2700K CRI90 2160Im) (on request 4000K CRI80 2880Im) 220V-240Vac 50/60Hz 12° **Dimmable DALI 2 / PUSH** 



280

S.6581W Flood beam with reflector LED MODULE 3000K CRI90 32311m 24,2W

(on request 2700K CRI90 3071lm) (on request 4000K CRI80 3959lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

### Accessory

S.1004 STAKE FOR MINILOFT and LOFT In polypropylene Colour: black (code .09)



### 316 SIMES

SIMES



### FOCUS

Focus is a range of extremly performing spotlight available in five dimensions with Super Spot, Spot, Medium and Flood light beams. It embodies the synthesis of the characteristics of professional spotlights: mechanical strength and resistance to aggressive environments, superior optical precision, absolute visual comfort, excellent light output, flexible lighting solutions, easy installation and maintenance.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Aluminium reflectors. Clear toughened glass: 3mm thick NANOFOCUS, 5mm MICROFOCUS / MINIFOCUS, 8mm FOCUS / MEGAFOCUS. Stainless steel A4 screws. Silicone gaskets. Double powder paint.

NANOFOCUS Luminaire supplied with 5,0m neoprene H05RN-F cable.

MICROFOCUS Luminaire with single cable entry and cable gland.

MINIFOCUS, FOCUS, MEGAFOCUS Luminaire with double cable entry and double cable gland.

MINIFOCUS RGBW, FOCUS RGBW Luminaire supplied with neoprene 0,5m H05RN-F cable and connector + N°2 DMX 1,0m cables and connectors for remote connections.

REGISTERED DESIGN



PROTECTION CLASS

ISOLATION CLASS CLASS II II NANOFOCUS CLASS I II ANOFOCUS CLASS I A MICROFOCUS, MINIFOCUS, FOCUS, MEGAFOCUS

MECHANICAL RESISTANCE IK 06 NANOFOCUS IK 09 MICROFOCUS, MINIFOCUS IK 10 FOCUS, MEGAFOCUS

#### COLOURS NANOFOCUS



.24 Anthracite Grey

COLOURS MICROFOCUS, MINIFOCUS, FOCUS, MEGAFOCUS



.14 Aluminium Grey

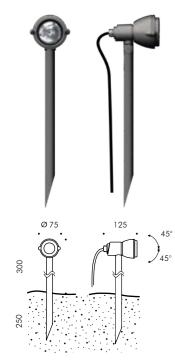


.24 Anthracite Grey



## NANOFOCUS

### Ground stake





LED MODULE 3000K CRI80 210Im 1,9W



#### S.1101W Spot beam with lens

LED MODULE 3000K CRI80 210Im 1,9W (on request 2700K CRI80 180Im) (on request 4000K CRI80 240Im) 220V-240Vac 50/60Hz 10° ON/OFF Not Dimmable



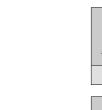
S.1102W Flood beam with lens LED MODULE 3000K CRI80 210Im 1,9W

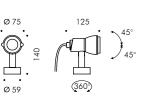
(on request 2700K CRI80 180Im) (on request 4000K CRI80 240Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Beam lenses available on request with no surcharge: 45° and 20°x40°

S.1103W Super Spot beam with lens LED MODULE 3000K CRI80 210Im 1,9W (on request 2700K CRI80 180Im) (on request 4000K CRI80 240Im) 220V-240Vac 50/60Hz

**ON/OFF** Not Dimmable





Ø 60mm - Ø 76mm



LED MODULE 3000K CRI80 210Im 1,9W (on request 2700K CRI80 180Im) (on request 4000K CRI80 240Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable 10° S.1105W Flood beam with lens

S.1104W Spot beam with lens



LED MODULE 3000K CRI80 210Im 1,9W (on request 2700K CRI80 180Im) (on request 4000K CRI80 240Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

Beam lenses available on request with no surcharge: 45° and 20°x40°

### Accessories



3°

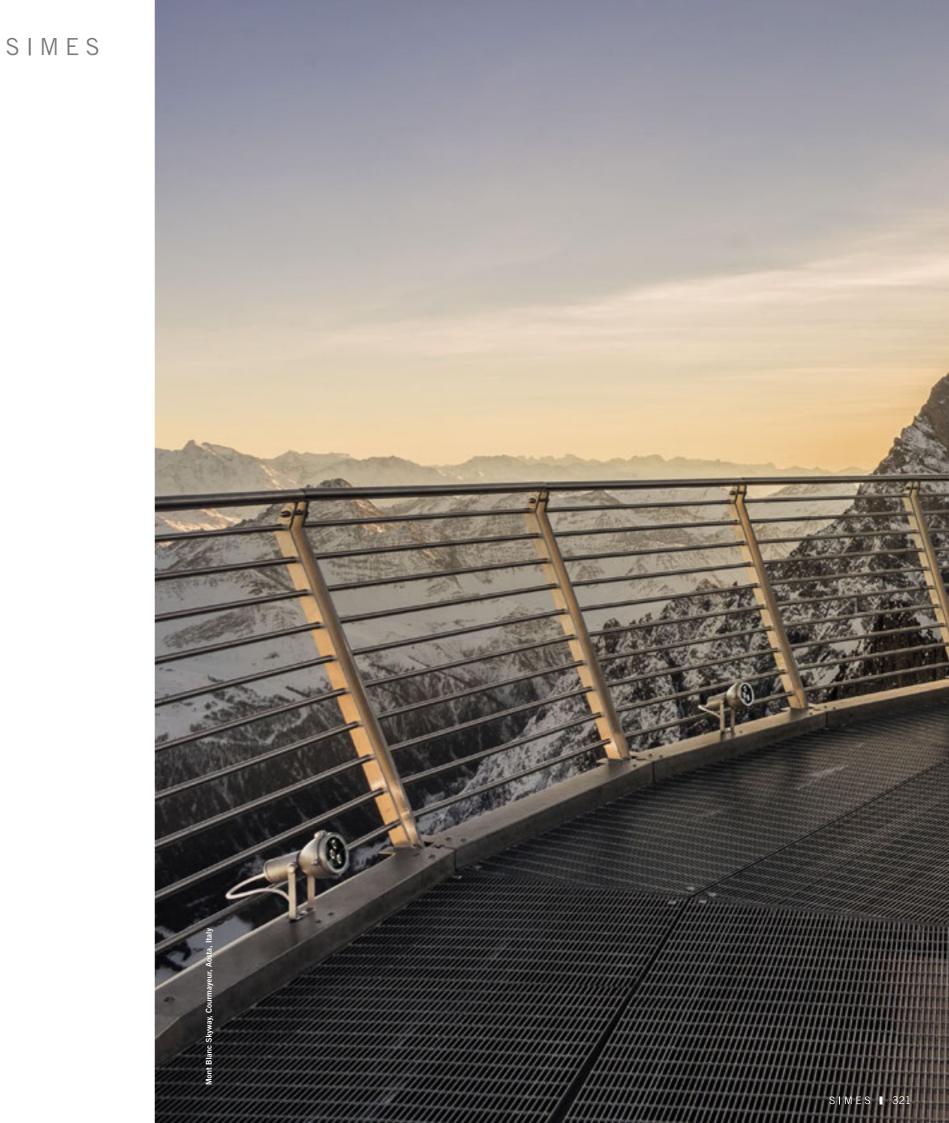
S.1109 VISOR

S.1107

POLE ATTACHMENT Nanofocus Spot can be installed on poles ø60mm, ø76mm using the fixation accessory.

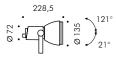


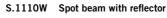
S.1108 STRAP ATTACHMENT FOR APPLICATIONS ON TREES Black strap, length 40 cm

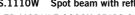


## MICROFOCUS











#### S.1111W Medium beam with reflector

LED MODULE 3000K CRI90 2074Im 15.9W (on request 2700K CRI90 1972Im) (on request 4000K CRI80 2542Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH



28°

#### S.1002 VISOR Colour: black (code 09)



S.1004 STAKE FOR MICROFOCUS In polypropylene Colour: black (code .09)

### SIMES FOCUS



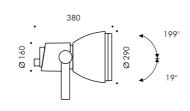






О

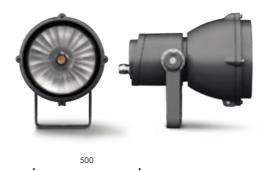




### MEGAFOCUS

Ø 195

d



Ø

17°







## **MINIFOCUS**

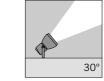






#### S.1120W Spot beam with reflector LED MODULE 3000K CRI90 4027Im 31,9W (on request 2700K CRI90 3829Im)

(on request 4000K CRI80 4936lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

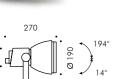


O

#### S.1121W Medium beam with reflector LED MODULE 3000K CRI90 4027Im 31.9W

(on request 2700K CRI90 3829Im) (on request 4000K CRI80 4936lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH





33°

9°

#### S.1125 Flood beam with lenses LED MODULE RGBW (W=3000K) 1827Im 26,6W 220V-240Vac 50/60Hz Requires DMX controller (pag. 528)



430

S.1022 VISOR Colour: black (code 09)



STAKE FOR MINIFOCUS In polypropylene Colour: black (code .09)

### SIMES



### S.1130W Spot beam with reflector

LED MODULE 3000K CRI90 7355Im 53,1W (on request 2700K CRI90 6993lm) (on request 4000K CRI80 9016lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

S.1131W Flood beam with reflector LED MODULE 3000K CRI90 7355Im 53,1W (on request 2700K CRI90 6993Im) (on request 4000K CRI80 9016lm) 220V-240Vac 50/60Hz

Dimmable DALI 2 / PUSH



32°

S.1135 Flood beam with lenses LED MODULE RGBW (W=3000K) 3654Im 53,2W 220V-240Vac 50/60Hz Requires DMX controller (pag. 528)



S.1032 VISOR Colour: black (code 09)



S.1140W Spot beam with reflector

LED MODULE 3000K CRI90 12013Im 89.2W (on request 2700K CRI90 11421Im) (on request 4000K CRI80 14724Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

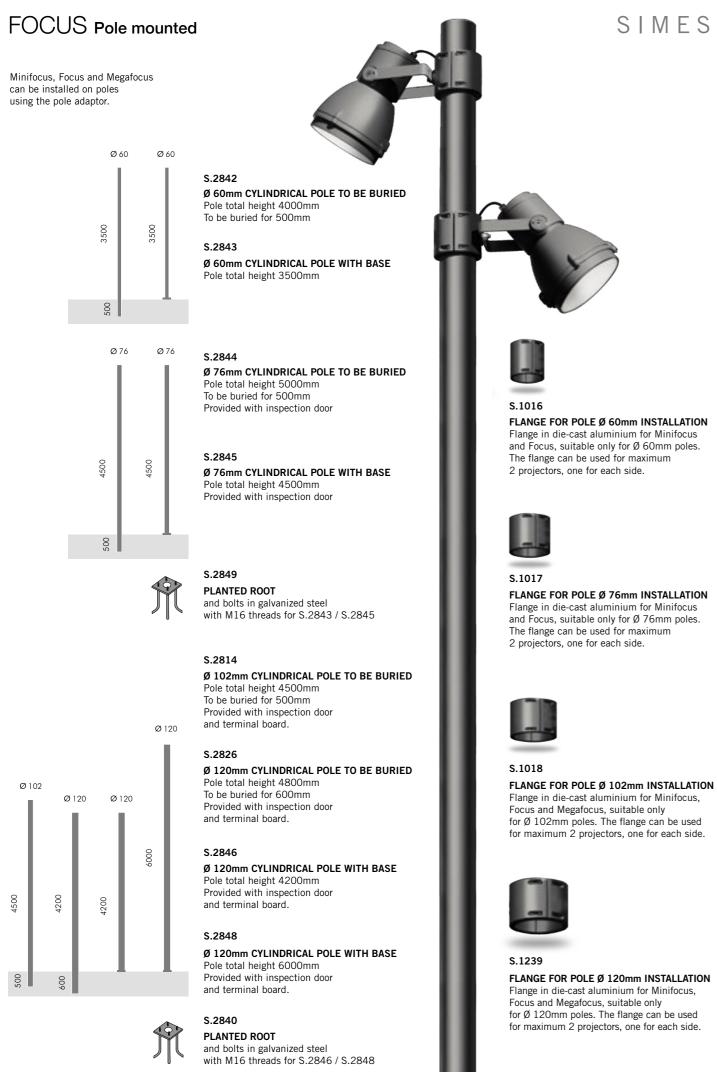


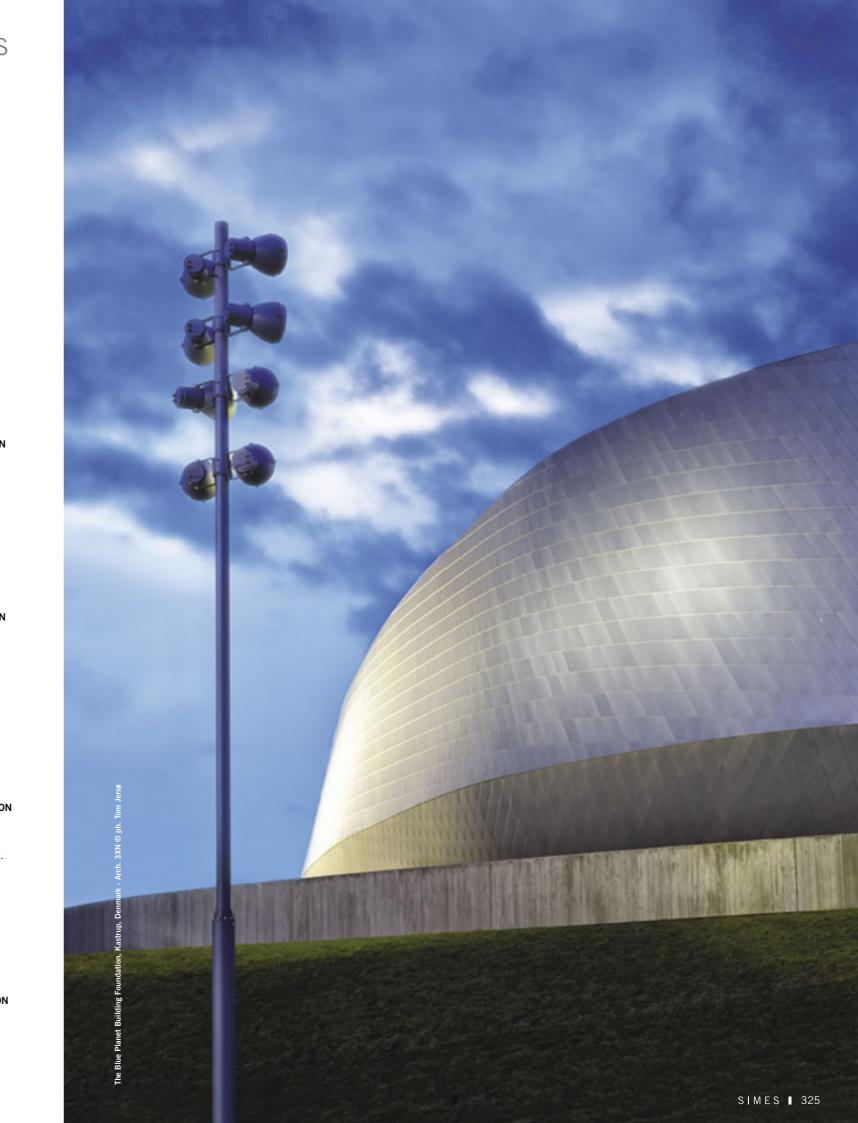
S.1141W Flood beam with reflector

LED MODULE 3000K CRI90 12013Im 89,2W (on request 2700K CRI90 11421Im) (on request 4000K CRI80 14724Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

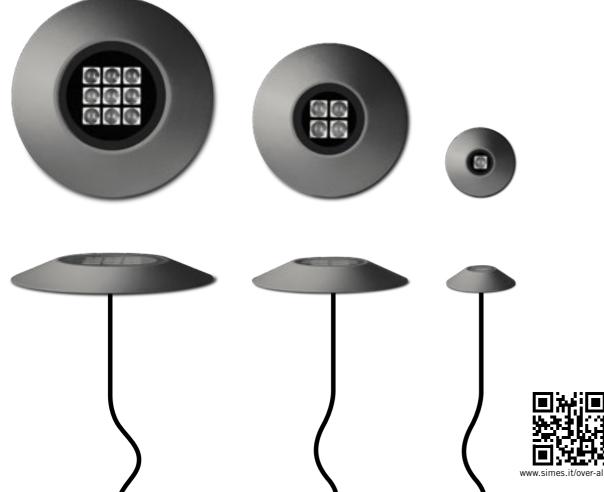


S.1042 VISOR Colour: black (code 09)









### OVER-ALL

Over-all is a non walkover surface mounted uplight. Its easy and fast installation comes through a special nylon fixing plate protecting the product from the ground, that also simplifies the maintenance. Overall has a thin lighting body with no visible screws with a reduced thickness. It can be used to illuminate trees, bushes and vertical surfaces with grazing light.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Toughened glass 5mm thick MICRO OVER-ALL, 6mm thick MINI OVER-ALL, 8mm thick OVER-ALL. Clear polycarbonate lenses. Stainless steel A4 fixing clips. Insulating nylon fixing plate for direct ground surface mount. Luminaire supplied with 5,0m neoprene H05RN-F cable. Double powder paint.

REGISTERED DESIGN

PROTECTION CLASS IP65 / IP67

ISOLATION CLASS CLASS III 🚸

MECHANICAL RESISTANCE IK 08 MICRO OVER-ALL IK 07 MINI OVER-ALL IK 09 OVER-ALL **E**03

POWER SUPPLY NOT INCLUDED.

#### COLOURS



Aluminium Grey

.24 Anthracite Grey



#### Micro Over-all







### S.1925W Asymmetrical beam with lens

LED MODULE 3000K CRI90 260Im 2,2W (on request 2700K CRI90 240Im) (on request 4000K CRI80 320Im) 700mA Vf 3,1V max



Co 6°+6° C90 54°

S.1920W Spot beam with lens LED MODULE 3000K CRI90 260Im 2,2W (on request 2700K CRI90 240Im)

(on request 4000K CRI80 320Im)



## S.1921W Flood beam with lens

700mA Vf 3,1V max

LED MODULE 3000K CRI90 260Im 2,2W (on request 2700K CRI90 240Im) (on request 4000K CRI80 320Im) 700mA Vf 3.1V max

Requires constant current Vout 120Vdc max remote power supply (page 524-525) Beam lenses available on request with no surcharge: 65° and 10°x44°

#### Accessory

in polypropylene. Colour: black (code 09)

Length 190 mm

STAKE for MICRO OVER-ALL

S.1014

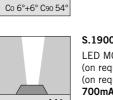
190

#### Mini Over-all





328 SIMES



#### (on request 2700K CRI90 960lm) (on request 4000K CRI80 1280Im)

S.1905W Asymmetrical beam with lenses LED MODULE 3000K CRI90 1040Im 8.7W

700mA Vf 12,4V max



#### S.1900W Spot beam with lenses LED MODULE 3000K CRI90 1040Im 8.7W

(on request 2700K CRI90 960Im) (on request 4000K CRI80 1280Im) 700mA Vf 12,4V max



#### S.1901W Flood beam with lenses LED MODULE 3000K CRI90 1040Im 8,7W (on request 2700K CRI90 960Im) (on request 4000K CRI80 1280Im)

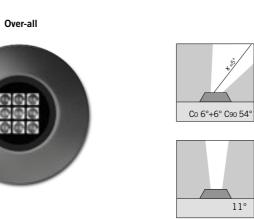
700mA Vf 12,4V max

Requires constant current Vout 120Vdc max remote power supply (page 524-525) Beam lenses available on request with no surcharge: 65° and 10°x44°

### Accessory



S.3524 STAKE for MINI OVER-ALL and OVER-ALL in polypropylene. Colour: black (code 09) Length 270 mm







11°





270

SIMES

OVER-ALL

Ø 2 60

### SIMES

S.1915W Asymmetrical beam with lenses LED MODULE **3000K** CRI90 2340Im 19,5W (on request 2700K CRI90 2160Im) (on request 4000K CRI80 2880lm) 700mA Vf 27,9V max

S.1910W Spot beam with lenses LED MODULE **3000K** CRI90 2340lm 19,5W (on request 2700K CRI90 2160Im) (on request 4000K CRI80 2880Im) 700mA Vf 27,9V max

S.1911W Flood beam with lenses LED MODULE **3000K** CRI90 2340Im 19,5W (on request 2700K CRI90 2160Im) (on request 4000K CRI80 2880Im) 700mA Vf 27.9V max

Requires constant current Vout 120Vdc max remote power supply (page 524-525) Beam lenses available on request with no surcharge: 65° and 10°x44°

### Accessory

S.3524 STAKE for MINI OVER-ALL and OVER-ALL in polypropylene. Colour: black (code 09) Length 270 mm



### SHELL

Shell is a family of micro-recessed product, ideal for grazing lighting effects for private and residential applications. The non walk over inground version is available in two variants, mono-emission and bi-emission. The wall version is available with two beams: a wide and a narrow one. Both variants are fixed to their recessing box without visible fixed to their recessing box without visible screws.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Optics with radial lens. Protective guard of 5mm thickness. Polycarbonate diffuser. Luminaire supplied with 5,0m neoprene H05RN-F cable for wiring in junction box. Silicone gaskets. Double powder paint. Polypropylene formwork included.

REGISTERED DESIGN

.







6

PROTECTION CLASS

ISOLATION CLASS CLASS III 🚸

MECHANICAL RESISTANCE IK 10

### COLOURS



### SHELL Step light (wall recessed)

2 windows

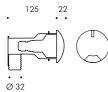


S.4205W

Ø 100

LED MODULE **3000K** CRI90 492Im 5,4W (on request 2700K CRI90 426Im) (on request 4000K CRI80 570Im) 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523)

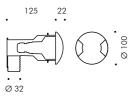


2 windows



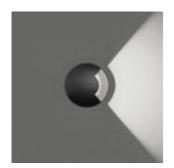
S.4202W LED MODULE **3000K** CRI90 492Im 5,4W (on request 2700K CRI90 426Im) (on request 4000K CRI80 570Im) 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523)



## SHELL Inground

### 1 window



#### S.4200W

Ø 100

Ø 125

: 22 25

LED MODULE **3000K** CRI90 492Im 5,4W (on request 2700K CRI90 426Im) (on request 4000K CRI80 570Im) 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523)



### CONTINUOUS LINE Inground walkover

### CONTINUOUS LINE

Continuous Line is a walk over fitting designed to create paths of light with perfect uniformity and unlimited length. Easy to install, this luminaire can transform any space with style and refinement.

TECHNICAL DESCRIPTION To-be-fixed supports and recessing box in extruded anodized aluminium housing with high corrosion resistance. Toughened glass diffusor 15 mm thick. Luminaire supplied with cable and connector. Maximun weight 500 Kg. Fixing base and aluminium recessing box included.

PATENTED



## PROTECTION CLASS IP65 / IP67

ISOLATION CLASS CLASS III 🚸

MECHANICAL RESISTANCE IK 10

Power supply not included

#### RECESSING BOX FINISHING

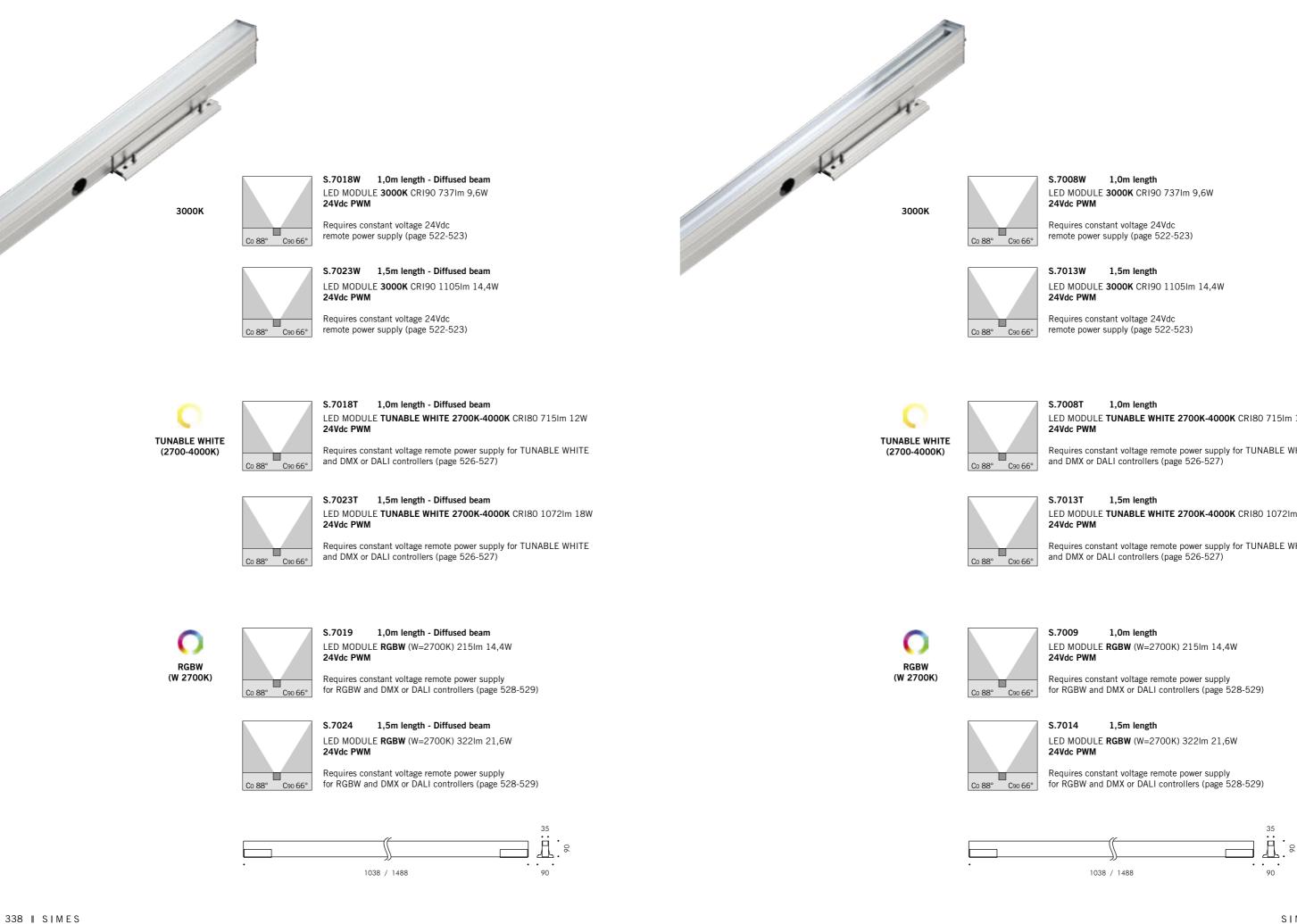


Anodized Aluminium

### CONTINUOUS LINE Acid-etched glass

### SIMES

### CONTINUOUS LINE Trasparent glass



### SIMES

## LED MODULE TUNABLE WHITE 2700K-4000K CRI80 715Im 12W

Requires constant voltage remote power supply for TUNABLE WHITE

## LED MODULE TUNABLE WHITE 2700K-4000K CRI80 1072Im 18W

Requires constant voltage remote power supply for TUNABLE WHITE



### MINILINEAR / MINIROUND Inground walkover

-

### MINILINEAR / MINIROUND

MINILINEAR is a recessed luminaire perfectly flush with the floor, it disappears completely integrating itself with the architecture. The soft or accent lighting effect mark pathways and facades discreetly.

MINIROUND embraces the elegant flush lines of Minilinear in a curved structure able to design striking lighting frames. Miniround emphasizes trees and green foliage, colonnades, sculptures and non-linear paths.

TECHNICAL DESCRIPTION Die-cast and extruded aluminium housing with high corrosion resistance. Marine grade stainless steel AISI 316L front trim 2mm thick or aluminium. Stainless steel A4 screws. Luminaire supplied with neoprene H07RN-F cable and connector. Double powder paint. Maximun weight 500 Kg

MINILINEAR FULL GLASS Toughened glass diffuser 6 mm thick. Silicone gaskets. Recessing box in aluminium included.

MINILINEAR STAINLESS STEEL Marine grade stainless steel AISI 316L front trim 3 mm thick. Toughened glass diffuser 10 mm. Recessing box in aluminium included.

MINIROUND Toughened glass diffuser 6 mm thick. Recessing box in polyprolylene included.

REGISTERED DESIGN (MINIROUND)





-









PROTECTION CLASS IP65 / IP67

ISOLATION CLASS CLASS I 🔔

MECHANICAL RESISTANCE IK 09 MINILINEAR IK 08 MINIROUND

#### FINISHING MINILINEAR



.19 Stainless Steel

### MINILINEAR Full glass floor level

## SIMES

Transparent glass

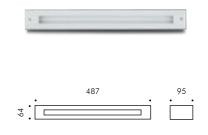




S.5485W Medium beam with lenses LED MODULE 3000K CRI90 1440Im 11,2W (on request 2700K CRI90 1380Im) (on request 4000K CRI80 1716Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Version with DALI 2 / PUSH power supply available on request with surcharge. Beam lenses available on request with no surcharge: 7°, 39°

#### Acid-etched glass





#### S.5488W Diffused beam

LED MODULE **3000K** CRI80 1260Im 8,1W (on request 2700K CRI80 1197Im) (on request 4000K CRI80 1350Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

### MINIROUND Full glass floor level

#### Transparent glass





 S.5400W
 Medium beam with lenses

 LED MODULE 3000K CRI90 1440Im 11,2W
 (on request 2700K CRI90 1380Im)

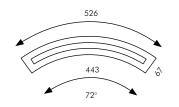
 (on request 4000K CRI80 1716Im)
 220V-240Vac 50/60Hz

 ON/OFF Not Dimmable
 0

Beam lenses available on request with no surcharge: 7°, 39°

#### Acid-etched glass



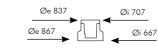


 S.5402W
 Diffused beam

 LED MODULE
 3000K CRI80 1260Im 8,1W

 (on request 2700K CRI80 1197Im)
 (on request 4000K CRI80 1350Im)

 220V-240Vac 50/60Hz
 0N/OFF Not Dimmable





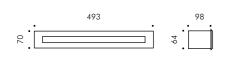
### MINILINEAR Stainless steel

## SIMES

### MINILINEAR Stainless steel

Minilinear transparent glass





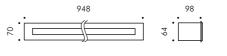
29°	

### S.5495W.19 Medium beam with lenses

LED MODULE **3000K** CRI90 1440Im 11,2W (on request 2700K CRI90 1380Im) (on request 4000K CRI80 1716Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Version with DALI 2 / PUSH power supply available on request with surcharge. Beam lenses available on request with no surcharge: 7°, 39°

#### Minilinear transparent glass





Minilinear transparent glass





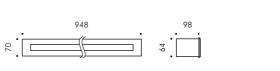


Co	<b>X</b> =2°
10°+40°	
C90	
94°	_

### S.5494W.19 Asymmetrical beam with lenses

LED MODULE **3000K** CRI80 2100Im 13,5W (on request 2700K CRI80 1995Im) (on request 4000K CRI80 2250Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Version with DALI 2 / PUSH power supply available on request with surcharge.



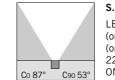
. . . . . .



#### Minilinear acid-etched glass



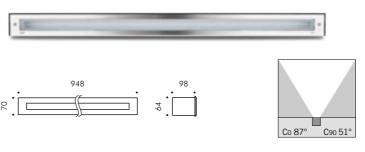




#### S.5498W.19 Diffused beam



#### Minilinear acid-etched glass









### S.5475W.19 Medium beam with lenses

LED MODULE **3000K** CRI90 2880Im 23,3W (on request 2700K CRI90 2760Im) (on request 4000K CRI80 3432Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 

Beam lenses available on request with no surcharge: 7°, 39°





S.5474W.19 Asymmetrical beam with lenses LED MODULE 3000K CRI80 4200Im 27W (on request 2700K CRI80 3990Im) (on request 4000K CRI80 4500Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

 S.5478W.19
 Diffused beam

 LED MODULE 3000K CRI80 2100Im 13,5W
 (on request 2700K CRI80 1995Im)

 (on request 4000K CRI80 2250Im)
 220V-240Vac 50/60Hz

 Dimmable DALI 2 / PUSH
 2

NANOLED Ceiling recessed mounted Steplight wall recessed Inground walkover



SIMES

### NANOLED

NANOLED is a walk over inground, wall recessed and ceiling luminaire providing either well defined accent lighting or evocative markers. The main feature of this in-ground luminaire is its extremely reduced dimensions (from 30mm to 85mm diameter). The lighting body is completely manufactured in 316L stainless steel to ensure a high corrosion resistance and has no visible screws. Reduced energy consumption and high lighting performances complete the profile of this recessed spotlight.

NANOLED FRAME creates uniform light on the outer edge of windows, niches, openings changing them into striking luminous volumes. Its wide beam of 120° produces charming light effects on residential, public, historical and artistic facades. Nanoled Frame is a recessed fitting that can be totally integrated into the architecture and it has an extremely reduced size.

Body made of AISI 316L monoblock stainless steel. Toughened trasparent with asymmetric comfort reflector with black painted finishing. Absence of visible screws. Luminaire supplied with 5,0m neoprene H05RN-F cable with cable gland. The luminaire is fixed to the recessing box with O-rings. Supplied with recessing box in polypropylene except for the downlight version. WALK-OVER Maximum weight 500 Kg.

DOWNLIGHT Supplied with two clips for an easy installation in plasterboard ceilings, thickness must be 15+30mm.

FRAME Ø 60 PROTRUDING GLASS (Non walkover) Protruding 15mm shaped glass diffuser.

WALK-OVER BLADE OF LIGHT Ø 85 Maximum weight 500 Kg.





348 SIMES

www.simes.it/nan

#### TECHNICAL DESCRIPTION

PROTECTION CLASS IP65 / IP67

ISOLATION CLASS CLASS III 🛞

MECHANICAL RESISTANCE IK 08

Power supply not included

#### FINISHING

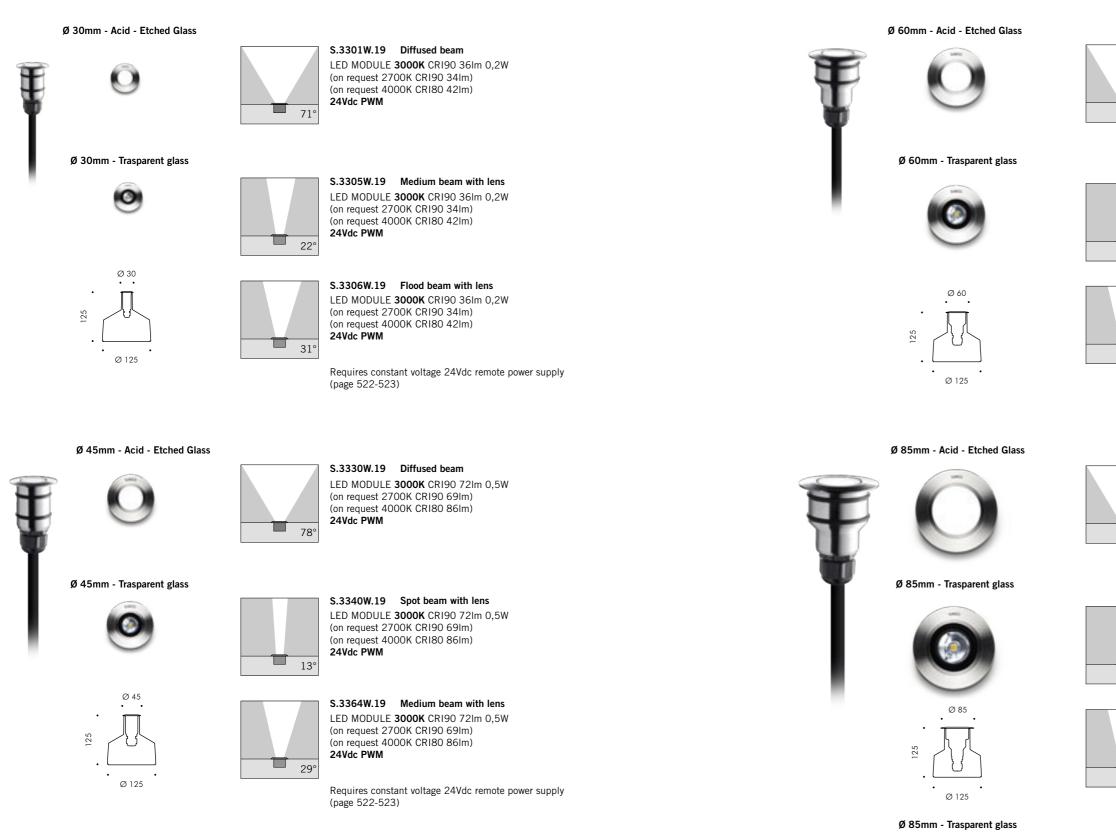


.19 Stainless Steel

### NANOLED Inground walkover

## SIMES

### NANOLED Inground walkover







350 SIMES

### SIMES



 S.3300W.19
 Diffused beam

 LED MODULE
 3000K
 CRI90 180Im 1,4W

 (on request 2700K
 CRI90 173Im)
 (on request 4000K
 CRI80 214Im)

 24Vdc
 PWM
 CRI90
 CRI90
 CRI90



 S.3310W.19
 Spot beam with lens

 LED MODULE
 3000K
 CRI90
 180Im
 1,4W

 (on request 2700K
 CRI90
 173Im)
 (on request 4000K
 CRI80
 214Im)

 24Vdc
 PWM
 Feasible
 Feasible



 S.3384W.19
 Medium beam with lens

 LED MODULE
 3000K CRI90 180Im 1,4W

 (on request 2700K CRI90 173Im)
 (on request 4000K CRI80 214Im)

 24Vdc PWM
 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523)



#### S.3311W.19 Diffused beam

LED MODULE **3000K** CRI90 240Im 2,0W (on request 2700K CRI90 230Im) (on request 4000K CRI80 286Im) **24Vdc PWM** 



 S.3312W.19
 Spot beam with lens

 LED MODULE
 3000K
 CRI90 240Im 2,0W

 (on request 2700K
 CRI90 230Im)
 (on request 4000K
 CRI80 286Im)

 24Vdc
 PWM
 CRI80 286Im)
 CRI80 286Im)
 CRI80 286Im)



S.3313W.19 Medium beam with lens

LED MODULE **3000K** CRI90 240Im 2,0W (on request 2700K CRI90 230Im) (on request 4000K CRI80 286Im) **24Vdc PWM** 

S.3315W.19 Flood beam with reflector LED MODULE 3000K CRI90 356Im 3,0W (on request 2700K CRI90 339Im) (on request 4000K CRI80 454Im) 24V DC

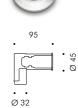
Requires constant voltage 24Vdc remote power supply (page 522-523)

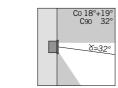
### NANOLED Wall recessed

## SIMES

Ø 45mm







C0 18°+19° C90 32°

<u>δ=32</u>°

S.3354W.19 Asymmetrical beam with visor LED MODULE 3000K CRI90 72Im 0,5W (on request 2700K CRI90 69Im) (on request 4000K CRI80 86Im) 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523)



. Ø 32



S.3374W.19 Asymmetrical beam with visor LED MODULE 3000K CRI90 180lm 1,4W (on request 2700K CRI90 173lm) (on request 4000K CRI80 214lm) 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523)

Ø 85mm







 Co 18°+19°
 S.3317W.19
 Asymmetrical beam with visor

 LED MODULE 3000K CRI90 240Im 2,0W
 (on request 2700K CRI90 230Im)
 (on request 4000K CRI80 286Im)

 24Vdc PWM
 24Vdc PWM
 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523)





### Ø 60mm

Ø 50

Ø 60





### S.3321W.19 Medium beam with lens

29°

LED MODULE **3000K** CRI90 180Im 1,4W (on request 2700K CRI90 173Im) (on request 4000K CRI80 214Im) **24Vdc PWM** 

Requires constant voltage 24Vdc remote power supply (page 522-523)



### Ø 85mm

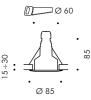




34°

# S.3319W.19 Flood beam with reflector LED MODULE 3000K CRI90 356Im 3,0W (on request 2700K CRI90 339Im) (on request 4000K CRI80 454Im) 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523)





### NANOLED FRAME Ø 60mm - Blade of Light recessed for windows

Ø 60

80 15 ••• Ø 50 SIMES

Ø 60mm Protrunding diffuser (Non walkover)

2	1.0		
ű	6		à.
N	0	И	2
1	-	1	e.



○ 120°x15°

LED MODULE **3000K** CRI80 171Im 1,4W (on request 2700K CRI80 157Im) (on request 4000K CRI80 180Im) **24Vdc PWM** With elliptical lens 120°x15°

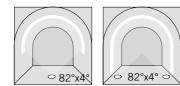
S.3390W.19 Blade of Light beam with lens

Requires a remote constant voltage driver (page 522-523)

## NANOLED Ø 85mm - Inground walkover Blade of Light

Ø 85mm Flat diffuser





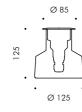
to illuminate properly the entire opening.

We recommend the use of 2 luminaires Requires a remote constant voltage driver (page 522-523)

24Vdc PWM

With elliptical lens 82°x4°

S.3316W.19 Blade of Light beam with lens LED MODULE 3000K CRI80 240Im 1,9W (on request 2700K CRI80 220Im) (on request 4000K CRI80 252Im)







www.simes.it/nanole





# PLANO and COMPACT COMFORT Inground walkover

# PLANO and COMPACT COMFORT

Plano and Compact Comfort are two inground families characterized by a low recessed depth and great optical control. The lighting distribution on the surfaces is maximized and even more precise thanks to its tiltable optics.

TECHNICAL DESCRIPTION Die cast aluminium housing with high corrosion resistance. Marine grade stainless steel AISI 316L front trim 2mm thick or aluminium. Stainless steel A4 screws. Luminaire supplied with neoprene H07RN-F cable and connector. Silicone gaskets. Double powder paint. Maximum weight 1000 Kg.

PLANO COMFORT Toughened glass diffuser 6mm for PLANO COMFORT 120, 8mm PLANO COMFORT 190 and 260. Supplied with recessing box in polypropylene with external edge in stainless steel.

COMPACT COMFORT Marine grade stainless steel AISI 316L front trim 2mm thick. Toughened glass diffuser 12mm. Supplied with recessing box in polypropylene.





358 SIMES

www.simes.it/plano-compact



PROTECTION CLASS IP65 / IP67

ISOLATION CLASS CLASS I 🔔

MECHANICAL RESISTANCE IK 09

FINISHING COMPACT



.19 Stainless Steel



# PLANO COMFORT Full-glass flush walk-over

Ø 120mm - Acid-etched glass



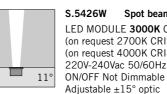
90°

Ø 120mm - Transparent glass



Ø 120

Ø 165



S.5428W Medium beam with lenses LED MODULE 3000K CRI90 520Im 4,3W (on request 2700K CRI90 480lm) (on request 4000K CRI80 480lm) 20V-240Vac 50/60Hz 28° ON/OFF Not Dimmable Adjustable  $\pm 15^{\circ}$  optic



# SIMES

### S.5434W Diffused beam

LED MODULE 3000K CRI90 194Im 1,5W (on request 2700K CRI90 179Im) (on request 4000K CRI80 238Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Fixed LED position

# S.5426W Spot beam with lenses LED MODULE **3000K** CRI90 520Im 4,3W (on request 2700K CRI90 480Im) (on request 4000K CRI80 640Im) 220V-240Vac 50/60Hz

Adjustable  $\pm 15^{\circ}$  optic

### Beam lenses available on request with no surcharge: 65°, 10°x44° and asymetric

SIMES 🛚 361

# PLANO COMFORT Full-glass flush walk-over

# SIMES

# COMPACT COMFORT Stainless steel

### Ø 200mm - Acid etched glass





Ø 200mm - Transparent glass



11°

**2**8°

### Ø 275mm - Acid etched glass

Ø 200

320 x 240











11°

28°



### S.5451W Diffused beam 220V-240Vac 50/60Hz 90° **ON/OFF** Not Dimmable Fixed LED position

LED MODULE 3000K CRI90 1106Im 8,7W (on request 2700K CRI90 1087Im) (on request 4000K CRI80 1490lm)

### Ø 190mm - Transparent glass

Ø 190mm - Acid-etched glass







11°

28°

**9**0°

### LED MODULE 3000K CRI90 1265Im 9,8W (on request 2700K CRI90 1167m) (on request 4000K CRI80 1557Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

S.5440W Spot beam with lenses

Adjustable ±10° optic

S.5441W Medium beam with lenses LED MODULE 3000K CRI90 1265Im 9.8W (on request 2700K CRI90 1167m) (on request 4000K CRI80 1557Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±10° optic

Beam lenses available on request with no surcharge: 65°, 10°x44° and asymetric

### Ø 260mm - Acid-etched glass



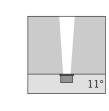
# S.5460W Diffused beam

LED MODULE 3000K CRI90 1215Im 9,0W (on request 2700K CRI90 1125lm) (on request 4000K CRI80 1305Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Fixed LED position

### Ø 260mm - Transparent glass



Ø 260 325 x 325



□ <sub>28°</sub>

### **ON/OFF** Not Dimmable Adjustable $\pm 10^{\circ}$ optic S.5466W Medium beam with lenses LED MODULE 3000K CRI90 2249Im 17.4W (on request 2700K CRI90 2075Im) (on request 4000K CRI80 2768Im)

S.5465W Spot beam with lenses LED MODULE 3000K CRI90 2249Im 17,4W

(on request 2700K CRI90 2075Im)

(on request 4000K CRI80 2768Im)

220V-240Vac 50/60Hz

220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Adjustable ±10° optic

Beam lenses available on request with no surcharge: 65°, 10°x44° and asymetric



# SIMES

### S.5181W.19 Diffused beam

LED MODULE 3000K CRI90 1106Im 8,7W (on request 2700K CRI90 1087Im, 4000K CRI80 1490Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Fixed LED position

### S.5110W.19 Spot beam with lenses

LED MODULE 3000K CRI90 1265Im 9,8W (on request 2700K CRI90 1167m) (on request 4000K CRI80 1557Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±10° optic

### S.5111W.19 Medium beam with lenses

LED MODULE 3000K CRI90 1265Im 9,8W (on request 2700K CRI90 1167m) (on request 4000K CRI80 1557Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±10° optic

### Beam lenses available on request with no surcharge: 65°, 10°x44° and asymetric

### S.5128W.19 Diffused beam

LED MODULE 3000K CRI90 1215Im 9,0W (on request 2700K CRI90 1125Im) (on request 4000K CRI80 1305Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Fixed LED position

### S.5135W.19 Spot beam with lenses

LED MODULE 3000K CRI90 2249Im 17.4W (on request 2700K CRI90 2075Im) (on request 4000K CRI80 2768Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±10° optic

### S.5136W.19 Medium beam with lenses

LED MODULE 3000K CRI90 2249Im 17,4W (on request 2700K CRI90 2075Im) (on request 4000K CRI80 2768Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Adjustable ±10° optic

### Beam lenses available on request with no surcharge: 65°, 10°x44° and asymetric





# **ZIP COMFORT**

Zip Comfort with its wide range of solutions is the right answer to many projects. Available in round and square shape, four sizes and two different front ring finishing: stainless steel or black painted aluminium. Four different beam angles, from the soft and diffused effect, To the narrow beam or asymmetrical distribution with cowels. The wider beam is obtained with a comfortable double inner reflector and COB LED. The light distributions are very precise due to the tiltable optics.

**TECHNICAL DESCRIPTION** Die-cast aluminium housing with high corrosion resistance. Marine grade stainless steel AISI 316L front trim 2mm thick or aluminium. Toughened glass diffuser 8mm thick for MICROZIP, 8mm thick for MINIZIP, 10mm thick for ZIP, 12mm thick for MEGAZIP. Stainless steel A4 screws. Luminaire supplied with neoprene H07RN-F (H05RN-F for MICROZIP) cable and connector. Silicone gaskets. Double powder paint. Supplied with recessing box in polypropylene.

Maximum weight: 500Kg MICROZIP, MINIZIP 1000Kg ZIP, MEGAZIP







www.simes.it/zip-con

# PROTECTION CLASS IP65 / IP67

ISOLATION CLASS CLASS I 🔔 CLASS III 🐵 RGBW

MECHANICAL RESISTANCE IK 09

### COLOURS AND FINISHING





.19 Stainless Steel



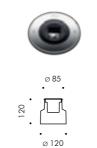
# MICROZIP COMFORT Round stainless-steel front trim

Acid - Etched Glass



91°

Transparent glass



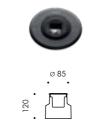
12°

# MICROZIP COMFORT Round aluminium front trim

Acid - Etched Glass

91°

Transparent glass



ø 120

12°

Beam lenses available on request with no surcharge: 34°, 65° and 10°x44°

# SIMES

### S.8814W.19 Diffused beam

LED MODULE 3000K CRI90 141Im 1,1W (on request 2700K CRI90 129Im) (on request 4000K CRI80 173Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Fixed LED position

### S.8811W.19 Spot beam with lens

MODULE LED 3000K CRI90 260Im 2,2W (on request 2700K CRI90 240Im) (on request 4000K CRI80 320Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15° optic

Beam lenses available on request with no surcharge: 34°, 65° and 10°x44°

### S.7814W Diffused beam LED MODULE **3000K** CRI90 141Im 1,1W (on request 2700K CRI90 129Im) (on request 4000K CRI80 173Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Fixed LED position

### S.7811W Spot beam with lens MODULE LED 3000K CRI90 260Im 2,2W (on request 2700K CRI90 240Im) (on request 4000K CRI80 320Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15° optic

# MINIZIP COMFORT Round stainless-steel front trim

# SIMES

# MINIZIP COMFORT Round aluminium front trim

Acid - Etched Glass





11°

Co 6°+6° C90 58°

**□** 31°

S.8805W.19 Diffused beam

LED MODULE 3000K CRI90 194Im 1,5W (on request 2700K CRI90 179Im) (on request 4000K CRI80 238Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Fixed LED position

Acid - Etched Glass



81°

 $\square$ 

### Transparent glass



S.8831W.19 Spot beam with lenses MODULE LED 3000K CRI90 520Im 4,3W (on request 2700K CRI90 480Im) (on request 4000K CRI80 640Im) 220V-240Vac 50/60Hz

ON/OFF Not Dimmable

Adjustable  $\pm 15^{\circ}$  optic

Beam lenses available on request with no surcharge: 65° and 10°x44°

Transparent glass



■ 11°

### Transparent glass



### S.8832W.19 Asymmetrical beam with lenses

MODULE LED 3000K CRI90 520Im 4,3W (on request 2700K CRI90 480Im) (on request 4000K CRI80 640Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Adjustable  $\pm 5^{\circ}$  optic



Co 6°+6° C90 58°

Transparent glass





### S.8833W.19 Flood beam with reflector MODULE LED 3000K CRI90 657Im 6,6W (on request 2700K CRI90 627Im) (on request 4000K CRI80 837Im)

220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Adjustable ±15° optic

Transparent glass







ø 135











370 **■** SIMES

### Transparent glass

# SIMES

### S.7805W Diffused beam

LED MODULE 3000K CRI90 194Im 1,5W (on request 2700K CRI90 179Im) (on request 4000K CRI80 238Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Fixed LED position

### S.7831W Spot beam with lenses

MODULE LED 3000K CRI90 520Im 4,3W (on request 2700K CRI90 480Im) (on request 4000K CRI80 640Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15° optic

Beam lenses available on request with no surcharge: 65° and 10°x44°

### S.7832W Asymmetrical beam with lenses

MODULE LED 3000K CRI90 520Im 4,3W (on request 2700K CRI90 480Im) (on request 4000K CRI80 640Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Adjustable  $\pm 5^{\circ}$  optic

### S.7833W Flood beam with reflector

MODULE LED 3000K CRI90 657Im 6,6W (on request 2700K CRI90 627Im) (on request 4000K CRI80 837Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15° optic

# ZIP COMFORT Round stainless-steel front trim

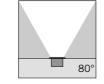
# SIMES

# ZIP COMFORT Round aluminium front trim

Acid - etched glass



Transparent glass



S.8864W.19 Diffused beam LED MODULE 3000K CRI90 1106Im 8,4W (on request 2700K CRI90 1087Im) (on request 4000K CRI80 1490lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Fixed LED position

S.8891W.19 Spot beam with lenses

(on request 2700K CRI90 1748Im)

(on request 4000K CRI80 2331Im)

220V-240Vac 50/60Hz

Adjustable ±15° optic

65° and 10°x44°

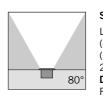
Dimmable DALI 2 / PUSH

LED MODULE 3000K CRI90 1813Im 14,8W





Acid - etched glass



Transparent glass











Transparent glass



































S.8893W.19 Medium beam with reflector LED MODULE 3000K CRI90 1448Im 11.5W (on request 2700K CRI90 1391Im) (on request 4000K CRI80 1734Im) 220V-240Vac 50/60Hz ☐ 25°

Dimmable DALI 2 / PUSH Adjustable ±15° optic

Transparent glass





S.8890.19 Flood beam with lenses LED MODULE RGBW (W=3000K) 1096Im 15,9W 24V PWM Adjustable ±15° optic

Requires RGBW constant voltage remote power supply and DMX or DALI controller (pag. 528-529)

# ø 200



372 **■** SIMES

- Adjustable ±5° optic

Transparent glass



Transparent glass

Co 6°+6° C90 58°

■ 11°

S.8892W.19 Asymmetrical beam with lenses

Beam lenses available on request with no surcharge:

LED MODULE 3000K CRI90 1520lm 14,8W (on request 2700K CRI90 1748Im) (on request 4000K CRI80 2331Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

### S.7864W Diffused beam

LED MODULE 3000K CRI90 1106Im 8,4W (on request 2700K CRI90 1087Im) (on request 4000K CRI80 1490lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Fixed LED position

### S.7891W Spot beam with lenses

LED MODULE 3000K CRI90 1813Im 14.8W (on request 2700K CRI90 1748Im) (on request 4000K CRI80 2331Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable  $\pm 15^{\circ}$  optic

Beam lenses available on request with no surcharge: 65° and 10°x44°

### S.7892W Asymmetrical beam with lenses

LED MODULE 3000K CRI90 1520Im 14,8W (on request 2700K CRI90 1748lm) (on request 4000K CRI80 2331Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable  $\pm 5^{\circ}$  optic

### S.7893W Medium beam with reflector

LED MODULE 3000K CRI90 1448Im 11.5W (on request 2700K CRI90 1391Im) (on request 4000K CRI80 1734Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable ±15° optic



# MEGAZIP COMFORT Round stainless-steel front trim

# SIMES

# MEGAZIP COMFORT Round aluminium front trim

Acid - etched glass



Transparent glass

100100100

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PD 101 101 101



S.8568W.19 Diffused beam LED MODULE 3000K CRI90 1238Im 10,5W (on request 2700K CRI90 1176Im) (on request 4000K CRI80 1651lm) 220V-240V AC 50/60Hz Dimmable DALI 2 / PUSH

S.8500W.19 Spot beam with lenses

(on request 2700K CRI90 3601Im)

(on request 4000K CRI80 4800lm)

220V-240Vac 50/60Hz

Adjustable  $\pm 15^{\circ}$  optic

65° and 10°x44°

Dimmable DALI 2 / PUSH

MODULE LED 3000K CRI90 3900Im 31,1W

Fixed LED position







Transparent glass

10 10 10 10



Transparent glass





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\*\*\*\*

Transparent glass



Transparent glass



S.8501W.19 Asymmetrical beam with lenses

Beam lenses available on request with no surcharge:

MODULE LED 3000K CRI90 3900Im 31,1W (on request 2700K CRI90 3601lm) (on request 4000K CRI80 4800lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable  $\pm 5^{\circ}$  optic

Transparent glass





### S.8502W.19 Medium beam with reflector

MODULE LED 3000K CRI90 3643Im 28,2W (on request 2700K CRI90 3419lm) (on request 4000K CRI80 4306lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable  $\pm 15^{\circ}$  optic

### Transparent glass



ø 275



S.8505.19 Flood beam with lenses LED MODULE RGBW (W=3000K) 1827Im 26,6W 24V PWM Adjustable  $\pm 15^{\circ}$  optic

Requires RGBW constant voltage remote power supply and DMX or DALI controller (pag. 528-529)















### S.8578W Diffused beam

LED MODULE 3000K CRI90 1238lm 10,5W (on request 2700K CRI90 1176lm) (on request 4000K CRI80 1651Im) 220V-240V AC 50/60Hz Dimmable DALI 2 / PUSH Fixed LED position



### S.8570W Spot beam with lenses

MODULE LED 3000K CRI90 3900Im 31,1W (on request 2700K CRI90 3601Im) (on request 4000K CRI80 4800Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable  $\pm 15^{\circ}$  optic

Beam lenses available on request with no surcharge: 65° and 10°x44°



### S.8571W Asymmetrical beam with lenses

MODULE LED **3000K** CRI90 3900lm 31,1W (on request 2700K CRI90 3601Im) (on request 4000K CRI80 4800Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable  $\pm 5^{\circ}$  optic



### S.8572W Medium beam with reflector

MODULE LED 3000K CRI90 3643Im 28,2W (on request 2700K CRI90 3419Im) (on request 4000K CRI80 4306lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable  $\pm 15^{\circ}$  optic

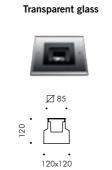


# MICROZIP COMFORT Square stainless-steel front trim

Acid - Etched Glass



91°



12°

# MICROZIP COMFORT Square aluminium front trim





Transparent glass

冗

. . 120x120

20



■ 12°

# SIMES

### S.8819W.19 Diffused beam

MODULE LED 3000K CRI90 140Im 1,1W (on request 2700K CRI90 129Im) (on request 2700K CRISO 1231II) (on request 4000K CRI80 1731III) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Fixed LED position

### S.8815W.19 Spot beam with lens

MODULE LED 3000K CRI90 260Im 2,2W (on request 2700K CRI90 240Im) (on request 4000K CRI80 320Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable  $\pm 15^{\circ}$  optic

Beam lenses available on request with no surcharge: 34°, 65° and 10°x44°

### S.7819W Diffused beam

MODULE LED 3000K CRI90 140Im 1,1W (on request 2700K CRI90 129Im) (on request 4000K CRI80 173Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Fixed LED position

### S.7815W Spot beam with lens

MODULE LED 3000K CRI90 260Im 2,2W (on request 2700K CRI90 240Im) (on request 4000K CRI80 320Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15° optic

Beam lenses available on request with no surcharge: 34°, 65° and 10°x44°  $\,$ 

# MINIZIP COMFORT Square stainless-steel front trim

SIMES

# MINIZIP COMFORT Square aluminium front trim

Acid - Etched Glass



# 81°

12°

S.8825W.19 Diffused beam

LED MODULE 3000K CRI90 194Im 1,5W (on request 2700K CRI90 179Im) (on request 4000K CRI80 238Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Fixed LED position

Acid - Etched Glass



81°

### Transparent glass



S.8835W.19 Spot beam with lenses MODULE LED 3000K CRI90 774Im 6W (on request 2700K CRI90 714Im) (on request 4000K CRI80 952Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Adjustable  $\pm 15^{\circ}$  optic

Beam lenses available on request with no surcharge:  $65^\circ$  and  $10^\circ x44^\circ$ 

Transparent glass





### Transparent glass



S.8836W.19 Asymmetrical beam with lenses

MODULE LED 3000K CRI90 774Im 6W (on request 2700K CRI90 714Im) (on request 4000K CRI80 952Im) 220V-240Vac 50/60Hz Co 6°+6° C90 58° **ON/OFF** Not Dimmable Adjustable ±5° optic







### Transparent glass



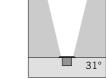
☑ 130 135 165x165



MODULE LED 3000K CRI90 657Im 6,6W (on request 2700K CRI90 627Im) (on request 4000K CRI80 837Im) Adjustable ±15° optic

Transparent glass





















# SIMES

S.7825W Diffused beam LED MODULE 3000K CRI90 194lm 1,5W (on request 2700K CRI90 179Im) (on request 4000K CRI80 238Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Fixed LED position

S.7835W Spot beam with lenses MODULE LED 3000K CRI90 774Im 6W (on request 2700K CRI90 714Im) (on request 4000K CRI80 952Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15° optic

Beam lenses available on request with no surcharge:  $65^\circ$  and  $10^\circ x44^\circ$ 

S.7836W Asymmetrical beam with lenses

MODULE LED 3000K CRI90 774Im 6W (on request 2700K CRI90 714Im) (on request 4000K CRI80 952Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Adjustable  $\pm 5^{\circ}$  optic

### S.7837W Flood beam with reflector

MODULE LED 3000K CRI90 657Im 6,6W (on request 2700K CRI90 627Im) (on request 4000K CRI80 837Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15° optic

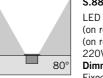
# ZIP COMFORT Square stainless-steel front trim

# SIMES

# ZIP COMFORT Square aluminium front trim

### Acid - etched glass





### S.8884W.19 Diffused beam LED MODULE 3000K CRI90 1106Im 8,4W (on request 2700K CRI90 1087Im) (on request 4000K CRI80 1490lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Fixed LED position

### Transparent glass



S.8895W.19 Spot beam with lenses LED MODULE 3000K CRI90 1813Im 14,8W (on request 2700K CRI90 1748Im) (on request 4000K CRI80 2331Im) 220V-240Vac 50/60Hz 11° Dimmable DALI 2 / PUSH Adjustable ±15° optic

Beam lenses available on request with no surcharge: 65° and 10°x44°

### Transparent glass



### S.8896W.19 Asymmetrical beam with lenses LED MODULE 3000K CRI90 1520Im 14,8W (on request 2700K CRI90 1748Im) (on request 4000K CRI80 2331Im) 220V-240Vac 50/60Hz Co 6°+6° C90 58° Dimmable DALI 2 / PUSH Adjustable $\pm 5^{\circ}$ optic

### Transparent glass



### S.8897W.19 Medium beam with reflector LED MODULE 3000K CRI90 1448Im 11,5W (on request 2700K CRI90 1391Im) (on request 4000K CRI80 1734Im) 220V-240Vac 50/60Hz 25° Dimmable DALI 2 / PUSH Adjustable ±15° optic

### Transparent glass

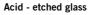


☑ 200

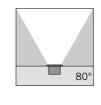


S.8899.19 Flood beam with lenses LED MODULE RGBW (W=3000K) 1096lm 15,9W 24V PWM Adjustable  $\pm 15^{\circ}$  optic

Requires RGBW constant voltage remote power supply and DMX or DALI controller (pag. 528-529)

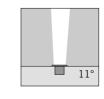






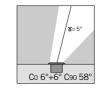
Transparent glass





Transparent glass





Transparent glass















### S.7884W Diffused beam LED MODULE 3000K CRI90 1106Im 8,4W (on request 2700K CRI90 1087Im) (on request 4000K CRI80 1490lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Fixed LED position

### S.7895W Spot beam with lenses

LED MODULE 3000K CRI90 11813Im 14,8W (on request 2700K CRI90 1748Im) (on request 4000K CRI80 2331Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable ±15° optic

Beam lenses available on request with no surcharge: 65° and 10°x44°

### S.7896W Asymmetrical beam with lenses

LED MODULE 3000K CRI90 1520Im 14,8W (on request 2700K CRI90 1748Im) (on request 4000K CRI80 2331Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable ±5° optic

S.7897W Medium beam with reflector LED MODULE 3000K CRI90 1448Im 11,5W (on request 2700K CRI90 1391Im) (on request 4000K CRI80 1734Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Adjustable ±15° optic



# MEGAZIP COMFORT Square stainless-steel front trim

# SIMES

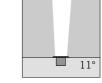
# MEGAZIP COMFORT Square aluminium front trim

Acid - etched glass



### Transparent glass





85°

### S.8580W.19 Spot beam with lenses

S.8588W.19 Diffused beam

(on request 2700K CRI90 1176Im)

(on request 4000K CRI80 1651Im)

220V-240V AC 50/60Hz

Dimmable DALI 2 / PUSH

Fixed LED position

LED MODULE 3000K CRI90 1238Im 10,5W

MODULE LED 3000K CRI90 3900Im 31,1W (on request 2700K CRI90 3601Im) (on request 4000K CRI80 4800Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable ±15° optic

Beam lenses available on request with no surcharge: 65° and 10°x44°

### Transparent glass



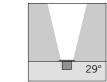
# **४**=5° Co 6°+6° C90 58°

### S.8581W.19 Asymmetrical optic with lenses

MODULE LED 3000K CRI90 3900Im 31,1W (on request 2700K CRI90 3601Im) (on request 4000K CRI80 4800Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable ±5° optic

### Transparent glass





### MODULE LED 3000K CRI90 3643Im 28,2W (on request 2700K CRI90 3419Im) (on request 4000K CRI80 4306Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable $\pm 15^{\circ}$ optic

S.8582W.19 Medium beam with reflector

### Transparent glass



🗹 275

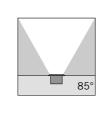


S.8585.19 Flood beam with lenses LED MODULE RGBW (W=3000K) 1827Im 26,6W 24V PWM Adjustable ±15° optic

Requires RGBW constant voltage remote power supply and DMX or DALI controller (pag. 528-529)







Transparent glass





Transparent glass





Transparent glass



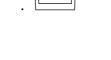














# SIMES

### S.8598W Diffused beam

LED MODULE 3000K CRI90 1238Im 10,5W (on request 2700K CRI90 1176Im) (on request 4000K CRI80 1651Im) 220V-240V AC 50/60Hz Dimmable DALI 2 / PUSH Fixed LED position

### S.8590W Spot beam with lenses

MODULE LED 3000K CRI90 3900Im 31,1W (on request 2700K CRI90 3601Im) (on request 4000K CRI80 4800Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable ±15° optic

Beam lenses available on request with no surcharge: 65° and 10°x44°

### S.8591W Asymmetrical optic with lenses

MODULE LED **3000K** CRI90 3900Im 31,1W (on request 2700K CRI90 3601Im) (on request 4000K CRI80 4800Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable ±5° optic

S.8592W Medium beam with reflector MODULE LED 3000K CRI90 3643Im 28,2W (on request 2700K CRI90 3419Im) (on request 4000K CRI80 4306lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable  $\pm 15^{\circ}$  optic

# **RING COMFORT**

The project need of an inground drive over fitting with low recessing depth, lead to the development of Ring Comfort, a product characterized by a front ring in stainless steel, high mechanical resistance and excellent lighting performance. Four different beam angles, from the soft and diffused effect, to the narrow beam with cowels to the asymmetrical distribution. The cowels to the asymmetrical distribution. The wider beam is obtained with a comfortable double inner reflector and COB LED. The light distributions are very precise due to the tiltable optics.

TECHNICAL DESCRIPTION TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Marine grade stainless steel AISI 316L 3mm thick front ring. Toughened glass diffuser 12mm thick for MICRORING COMFORT, 15mm thick for MINIRING COMFORT, 19mm thick for RING / MEGARING COMFORT. Stainless steel A4 screws Luminaire supplied with peoprese screws. Luminaire supplied with neoprene H07RN-F cable and connector. Silicone gaskets. Double powder paint. Supplied with polypropylene recessing box.

Maximum weight 5000 Kg - 30Km/h





PROTECTION CLASS IP65 / IP67

ISOLATION CLASS CLASS I 🔔

MECHANICAL RESISTANCE IK 10

### FINISHING



.19 Stainless Steel

# MICRORING COMFORT

# SIMES

# MINIRING COMFORT

Acid-etched glass



Transparent glass

Ø 113

ഷ Ø 187



12°

### S.4946W.19 Diffused beam LED MODULE 3000K CRI90 140Im 1,1W (on request 2700K CRI90 129Im) (on request 4000K CRI80 173Im)

S.7900W.19 Spot beam with lens

(on request 2700K CRI90 240Im) (on request 4000K CRI80 320Im)

34°, 65°, asymetric and 10°x44°

220V-240Vac 50/60Hz

ON/OFF Not Dimmable

Adjustable  $\pm 15^{\circ}$  optic

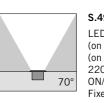
LED MODULE 3000K CRI90 260Im 2,2W

Beam lenses available on request with no surcharge:

220V-240Vac 50/60Hz ON/OFF Not Dimmable Fixed LED position

Acid-etched glass





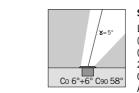
Transparent glass



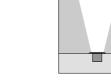
12°



Transparent glass



Transparent glass



















390 SIMES

### S.4957W.19 Diffused beam

LED MODULE 3000K CRI90 421Im 3,0W (on request 2700K CRI90 389Im) (on request 4000K CRI80 519Im) 220V-240Vac 50/60Hz 70° ON/OFF Not Dimmable Fixed LED position

### S.7910W.19 Spot beam with lenses

LED MODULE 3000K CRI90 774Im 6W (on request 2700K CRI90 714Im) (on request 4000K CRI80 952Im 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable  $\pm 15^{\circ}$  optic

### Beam lenses available on request with no surcharge: 65° and 10°x44°

### S.7911W.19 Asymmetrical beam with lenses

LED MODULE 3000K CRI90 774Im 6W (on request 2700K CRI90 714Im) (on request 4000K CRI80 952Im 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±5° optic

### S.7912W.19 Flood beam with reflector

LED MODULE 3000K CRI90 657Im 6,6W (on request 2700K CRI90 627Im) (on request 4000K CRI80 837Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15° optic

# **RING COMFORT**

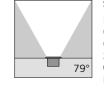
# SIMES

# MEGARING COMFORT

### Acid-etched glass



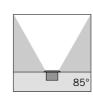




### S.4971W.19 Diffused beam LED MODULE 3000K CRI90 1106Im 8,7W (on request 2700K CRI90 1087Im) (on request 4000K CRI80 1490lm) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Fixed LED position

Version with DALI 2 / PUSH power supply available on request with surcharge.



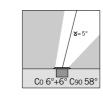






Transparent glass





Transparent glass







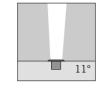
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**11 11 11 11 11** 

10.000



Transparent glass



### S.7920W.19 Spot beam with lenses

LED MODULE 3000K CRI90 1813Im 14,8W (on request 2700K CRI90 1748Im) (on request 4000K CRI80 2331Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Adjustable ±15° optic

### Beam lenses available on request with no surcharge: 65° and 10°x44°

Version with DALI 2 / PUSH power supply available on request with surcharge.

Transparent glass



# Co 6°+6° C90 58°

# S.7921W.19 Asymmetrical optic with lenses

(on request 2700K CRI90 1748Im) (on request 4000K CRI80 2331Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Adjustable ±5° optic

Version with DALI 2 / PUSH power supply available on request with surcharge.

### Transparent glass





S.7922W.19 Medium beam with reflector LED MODULE 3000K CRI90 1448Im 11,5W (on request 2700K CRI90 1391Im) (on request 4000K CRI80 1734lm) 220V-240Vac 50/60Hz 25° **ON/OFF** Not Dimmable Adjustable ±15° optic

> Version with DALI 2 / PUSH power supply available on request with surcharge.



## LED MODULE 3000K CRI90 1813lm 14,8W

### S.4908W.19 Diffused beam

LED MODULE 3000K CRI90 1215Im 9,0W (on request 2700K CRI90 1125Im) (on request 4000K CRI80 1305Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Fixed LED position

Version with DALI 2 / PUSH power supply available on request with surcharge.

S.7930W.19 Spot beam with lenses LED MODULE 3000K CRI90 3900Im 31.1W (on request 2700K CRI90 3601Im) (on request 4000K CRI80 4800Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Adjustable  $\pm 15^{\circ}$  optic

### Beam lenses available on request with no surcharge: 65° and 10°x44°

Version with DALI 2 / PUSH power supply available on request with surcharge.

### S.7931W.19 Asymmetrical optic with lenses

LED MODULE 3000K CRI90 3900lm 31,1W (on request 2700K CRI90 3601Im) (on request 4000K CRI80 4800Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable  $\pm 5^{\circ}$  optic

Version with DALI 2 / PUSH power supply available on request with surcharge.

### S.7932W.19 Medium beam with reflector

LED MODULE 3000K CRI90 3643Im 28,2W (on request 2700K CRI90 3419Im) (on request 4000K CRI80 1306lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15° optic

Version with DALI 2 / PUSH power supply available on request with surcharge.



# SUIT

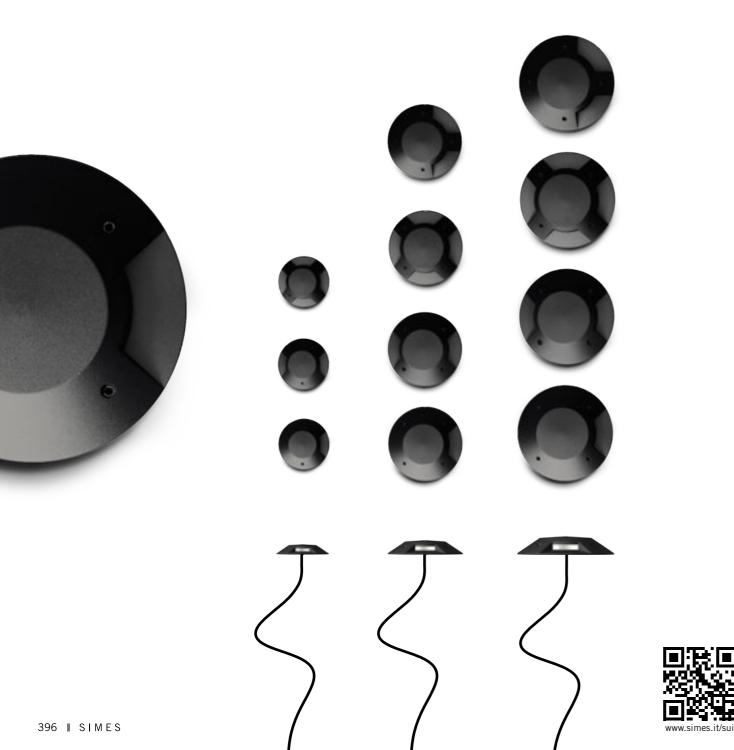
Suit is a radial high performing surface mounted drive-over, with a high resistant, easy and safe installation, that does not require to be recessed, thanks to its anchor flange. For applications in non drive-over areas Suit can be installed without flange. It is available with 1 window, 2 windows at 180° or 90° and 4 windows.

TECHNICAL DESCRIPTION TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Reflector in polymers covered with aluminium. Protective guard of 5mm thickness. Polycarbonate diffuser. Stainless steel A4 screws. Luminaire supplied with 5,0m neoprene H07RN-F cable. Silicone gaskets. Double powder paint.

MICROSUIT It requires constant current 700mA remote power supply.

PATENTED REGISTERED DESIGN

6



# PROTECTION CLASS IP65 / IP67

ISOLATION CLASS CLASS III (\*) MICROSUIT CLASS I (-) MINISUIT, SUIT

MECHANICAL RESISTANCE IK 10

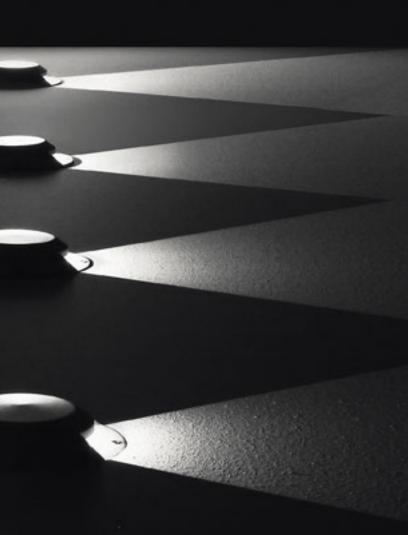
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### COLOURS



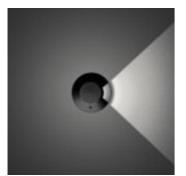


.14 Aluminium Grey

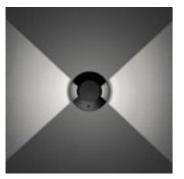


# MICROSUIT 700mA

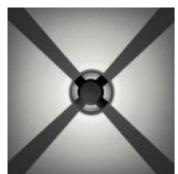
### 1 window with lens



### 2 opposite windows with lens



### 4 windows with lens



LED MODULE **4000K** CRI80 330Im 2,0W (on request 2700K CRI80 310Im) (on request 3000K CRI80 346Im) 30 × 125 30 × 125 30 × 125

max 700mA (Vf 3,1V) Requires constant current Vout 120Vdc max remote power supply (page 524-525)

(Anchor flange S.5680 not included)

Ø.125

°: ∽: °

S.5681N



Requires constant current Vout 120Vdc max remote power supply (page 524-525)

(Anchor flange S.5680 not included)

### S.5685N

LED MODULE **4000K** CRI80 330Im 2,0W (on request 2700K CRI80 310Im) (on request 3000K CRI80 346lm) max 700mA (Vf 3,1V)

Requires constant current Vout 120Vdc max remote power supply (page 524-525)

(Anchor flange S.5680 not included)



Ø.125

°: ∽: °

### MICROSUIT INSTALLATION

Microsuit is a surface mounted drive-over fitting. Engineered with a safetly cable protrusion on its back part. The safety cable protrusion must be inserted directly into the conduit corrugate which need to be minimum 32mm diameter.



ACCESSORIES FLANGE FOR APPLICATIONS IN DRIVEWAY AREAS MICROSUIT is installed with the drive over anchor flange. Driveover Max 4000Kg at 10Km/h.



S.5680 FLANGE TO BE ANCHORED IN CONCRETE for MICROSUIT



398 SIMES

# MINISUIT 230V

### 1 window with reflector



### 2 windows 180° with reflectors



Ø 185

4:

0 185

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S.5695N

220V-240Vac 50/60Hz ON/OFF Not Dimmable

2 x LED MODULE **4000K** CRI80 173Im 1,0W (on request 2700K CRI80 162Im) (on request 3000K CRI80 181Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

LED MODULE **4000K** CRI80 173Im 1,0W (on request 2700K CRI80 162Im) (on request 3000K CRI80 181Im)

(Anchor flange S.5699 not included)

(Anchor flange S.5699 not included)

### 2 opposite windows with reflectors



**S.5697N** 2 x LED MODULE **4000K** CRI80 173Im 1,0W (on request 2700K CRI80 162Im) (on request 3000K CRI80 181Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

(Anchor flange S.5699 not included)



### 4 windows with reflectors



### S.5698N

4 x LED MODULE **4000K** CRI80 173Im 1,0W (on request 2700K CRI80 162Im) (on request 3000K CRI80 181Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

(Anchor flange S.5699 not included)



141 281 20185

> ACCESSORIES FLANGE FOR APPLICATIONS IN DRIVEWAY AREAS MINISUIT is installed with the drive over anchor flange. Driveover Max 4000Kg at 10Km/h.



S.5699 FLANGE TO BE ANCHORED IN CONCRETE for MINISUIT



# SUIT 230V

### 1 window with reflector



235

9:∠

2:20

### 2 windows 180° with reflectors



### 2 opposite windows with reflectors



4 windows with reflectors



### S.5694N

S.5690

4 x LED MODULE **4000K** CRI80 330Im 2,0W (on request 2700K CRI80 310Im) (on request 3000K CRI80 346Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

(Anchor flange S.5690 not included)

(on request 3000K CRI80 346Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

(Anchor flange S.5690 not included)

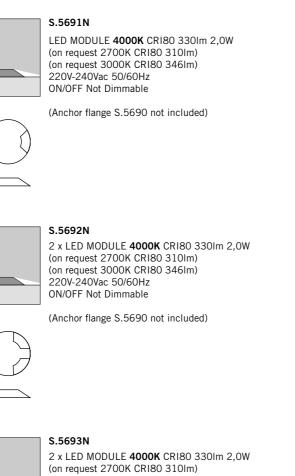


20

ACCESSORIES FLANGE FOR APPLICATIONS IN DRIVEWAY AREAS SUIT is installed with the drive over anchor flange. Driveover Max 4000Kg at 10Km/h.



FLANGE TO BE ANCHORED IN CONCRETE for SUIT





# CEILING

Ceiling is a family of surface mounted downlights with clean lines and compact sizes, that integrates perfectly in any context and architecture. The comfort rearward optics ensure the total absence of glare and optics ensure the total absence of glare and excellent light beam distribution. Ceiling is available in three sizes, all with a reduced depth of only 55mm. Thanks to the clip-on fixation mechanism of the body to the base, Ceiling is totally free of visible screws.

TECHNICAL DESCRIPTION TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Reflectors in polymers covered with aluminium. Nylon black shutters. Toughened glass diffuser 5mm thick in rearward position between the aluminium reflectors and the nylon black shutters. Not visible stainless steel A4 screws. Luminaire pre-wired with 5,0m bipolar flat cable. Double powder paint.

REGISTERED DESIGN







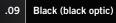
PROTECTION CLASS

ISOLATION CLASS CLASS III 🚸

MECHANICAL RESISTANCE IK 07

### COLOURS





# CEILING

2 LED

60°

60°

4 LED

SIMES

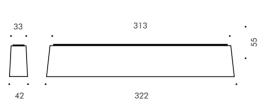
.33 95 55 42 105 S.9060W Wide Flood beam with reflectors LED MODULE **3000K** CRI90 520Im 4,2W (on request 2700K CRI90 480Im) (on request 4000K CRI80 640Im) **24Vdc PWM** Requires constant voltage 24Vdc remote power supply (page 522-523) . 33 168 55 . . 42 178 S.9065W Wide Flood beam with reflectors LED MODULE **3000K** CRI90 1040lm 8,4W (on request 2700K CRI90 960lm) (on request 4000K CRI80 1280lm) 24Vdc PWM Requires constant voltage 24Vdc remote power supply (page 522-523) . 33 313





S.9070W Wide Flood beam with reflectors LED MODULE 3000K CRI90 2080Im 16,7W (on request 2700K CRI90 1920Im) (on request 4000K CRI80 2560Im) 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523)





SIMES 407

# CATCH

Catch is an innovative downlight range that combines great visual comfort, minimalist dimensions and light orientation of its tilting optical system. Its comfortable optics obtained with cowels grant glare free and high performances. Catch is available in two versions: surface mounted which contains the driver and a recessed version that can be directly installed in plasterboards or with its recessing box, for concrete ceilings. The lighting element of Catch recessed version can be installed flush with the ceiling or protruding for a higher precision of pointing.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Clear polycarbonate lenses. Toughened glass 5mm thick. Stainless steel A4 screws. Double powder paint.

CATCH RECESSED External power box.

CATCH SURFACE Luminaire pre-wired with 5,0m neoprene H05RN-F cable.

REGISTERED DESIGN







Aluminium front ring. Luminaire pre-wired with 0,4m neoprene H05RN-F cable.

COLOURS

PROTECTION CLASS

ISOLATION CLASS

.01 White

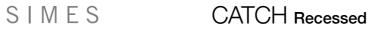
IK 08

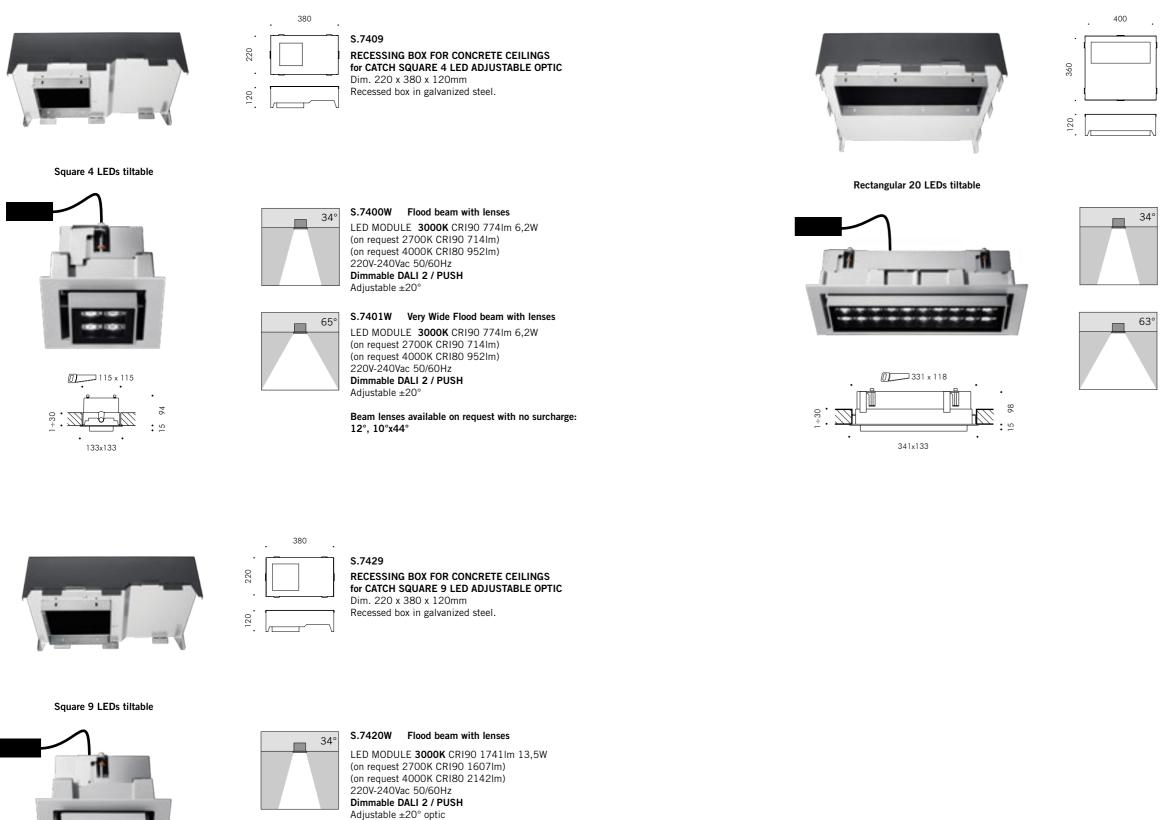
.14 Aluminium Grey

MECHANICAL RESISTANCE

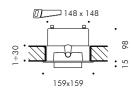


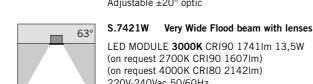
# CATCH Recessed











LED MODULE **3000K** CRI90 1741Im 13,5W (on request 2700K CRI90 1607Im) (on request 4000K CRI80 2142Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Adjustable ±20° optic

Beam lenses available on request with no surcharge: 12°, 10°x44°

	]

### S.7469 RECESSING BOX FOR CONCRETE CEILINGS for CATCH RECTANGULAR 20 LED ADJUSTABLE OPTIC

Dim. 400 x 360 x 120mm Recessed box in galvanized steel.

### S.7460W Flood beam with lenses

LED MODULE 3000K CRI90 3870Im 29,9W (on request 2700K CRI90 3572Im) (on request 4000K CRI80 4760Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable ±20° optic

### S.7461W Very Wide Flood beam with lenses

LED MODULE 3000K CRI90 3870lm 29,9W (on request 2700K CRI90 3572Im) (on request 4000K CRI80 4760Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Adjustable ±20° optic

Beam lenses available on request with no surcharge: 12°, 10°x44°

# CATCH Surface

### Square 4 LEDs tiltable







34°

### S.7500W Flood beam with lenses

LED MODULE 3000K CRI90 774lm 6,2W (on request 2700K CRI90 714Im) (on request 4000K CRI80 952Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15°



LED MODULE 3000K CRI90 774Im 6,2W (on request 2700K CRI90 714Im) (on request 4000K CRI80 952Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15°

Beam lenses available on request with no surcharge: 12°, 10°x44°

### Square 9 LEDs tiltable



### S.7520W Flood beam with lenses 34°

LED MODULE 3000K CRI90 1741Im 13,5W (on request 2700K CRI90 1607Im) (on request 4000K CRI80 2142Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Adjustable  $\pm 15^{\circ}$  optic





### S.7521W Very Wide Flood beam with lenses 63° LED MODULE 3000K CRI90 1741Im 13,5W

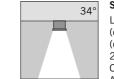
(on request 2700K CRI90 1607Im) (on request 4000K CRI80 2142Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable Adjustable ±15° optic

Beam lenses available on request with no surcharge: 12°, 10°x44°

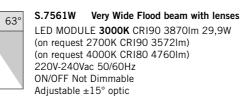
### Rectangular 20 LEDs tiltable



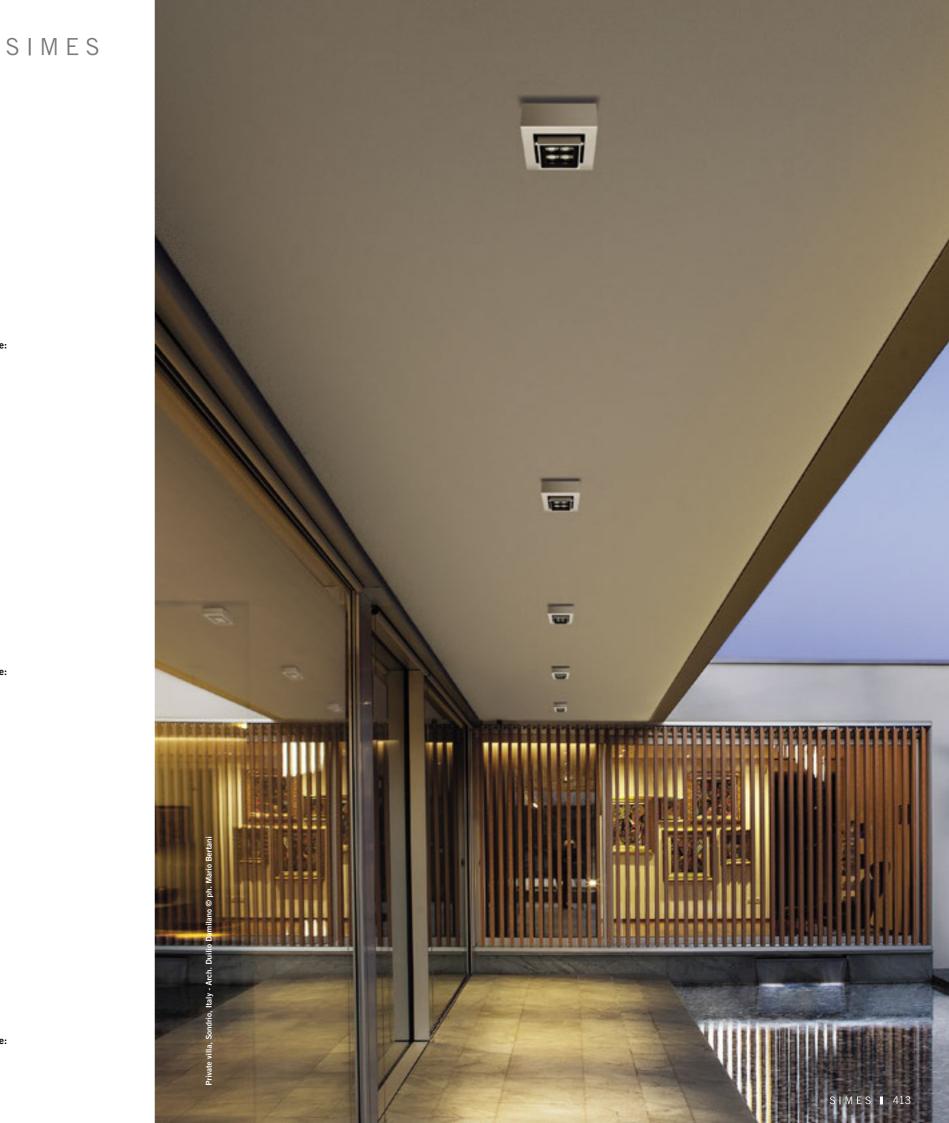




### S.7560W Flood beam with lenses LED MODULE **3000K** CRI90 3870Im 29,9W (on request 2700K CRI90 3572Im) (on request 4000K CRI80 4760Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15° optic



Beam lenses available on request with no surcharge: 12°, 10°x44°



# LOBBY

Lobby is an outdoor recessed downlight, highly performing, available in two versions: the basic version has an aluminium front ring and visible screws while the professional one has stainless steel front ring and total absence of visible screws. Both versions are engeneered with a double optic system composed of a primary optic that uses a satin glass to better distribute the light and a secondary optic that uses an aluminum reflector to avoid the glare. Lobby can be directly installed in plasterboards or with its recessing box, for concrete ceilings.

TECHNICAL DESCRIPTION Die-cast EN aluminium housing with high corrosion resistance. Marine grade stainless steel AISI 316L front trim 2mm thick or aluminium. Reflector in polymers covered with aluminium. Toughened glass 10 mm thick. Stainless steel A4 screws. Silicone gaskets. Double powder paint.

LOBBY BASIC Aluminium front trim with visible screws. Luminaire pre-wired with 0,5m neoprene H05RN-F cable and connector for remote connection.

LOBBY PROFESSIONAL Marine grade stainless steel AISI 316L front trim with interlocking clips system. Luminaire with double cable entry and cable glands.

PATENTED









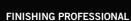
# PROTECTION CLASS

ISOLATION CLASS CLASS II 🗆

MECHANICAL RESISTANCE IK 10

### FINISHING BASIC







.19 Stainless Steel

# LOBBY BASIC

# SIMES

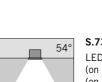
# LOBBY PROFESSIONAL



### Minilobby Aluminium trim







200

S.7309

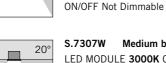
for MINILOBBY BASIC

Dim. 200 x 200 x 120mm

Recessed box in galvanized steel.

### S.7306W Flood beam with reflector LED MODULE 3000K CRI90 955Im 6,5W (on request 2700K CRI90 908Im) (on request 4000K CRI80 1171Im) 220V-230Vac 50/60Hz

RECESSING BOX FOR CONCRETE CEILINGS

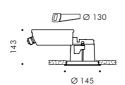


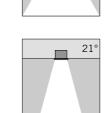
S.7307W Medium beam with reflector LED MODULE 3000K CRI90 955Im 6,5W (on request 2700K CRI90 908Im (on request 4000K CRI80 1171Im) 220V-230Vac 50/60Hz **ON/OFF** Not Dimmable



















Lobby Stainless steel trim



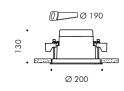






Lobby Aluminium trim







S.7329

for LOBBY BASIC Dim. 260 x 260 x 150mm



### S.7327W Wide Flood beam with reflector

RECESSING BOX FOR CONCRETE CEILINGS

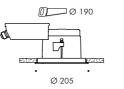
Recessed box in galvanized steel.

LED MODULE 3000K CRI90 2234Im 17,4W (on request 2700K CRI90 2123Im) (on request 4000K CRI80 2738Im) 220V-230Vac 50/60Hz ON/OFF Not Dimmable



153





# SIMES



S.7349 RECESSING BOX FOR CONCRETE CEILINGS for MINILOBBY PROFESSIONAL Dim. 360 x 200 x 170mm Recessed box in galvanized steel.



S.7340W.19 Flood beam with reflector LED MODULE 3000K CRI90 1618lm 11,8W (on request 2700K CRI90 1538Im) (on request 4000K CRI80 1983Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH



S.7345W.19 Medium beam with reflector

LED MODULE 3000K CRI90 1618Im 11,8W (on request 2700K CRI90 1538Im) (on request 4000K CRI80 1983Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH



S.7369 RECESSING BOX FOR CONCRETE CEILINGS for LOBBY PROFESSIONAL Dim. 400 x 260 x 170mm Recessed box in galvanized steel.



S.7360W.19 Very Wide Flood beam with reflector LED MODULE 3000K CRI90 3231Im 24.1W (on request 2700K CRI90 3071Im) (on request 4000K CRI80 3959Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

39°

S.7365W.19 Flood beam with reflector LED MODULE **3000K** CRI90 3231Im 24,1W (on request 2700K CRI90 3071Im) (on request 4000K CRI80 3959Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH



# ZIP DOWNLIGHT COMFORT Ceiling recessed mounted

# ZIP DOWNLIGHT COMFORT

Zip Downlight is available in two recessing versions, round and square, with stainless steel front ring and it is characterized by a high mechanical resistance. The tilting optic it has been developped on the COB LED. It has a double inner aluminium reflector reducing the glare and granting a high efficiency. Zip Downlight can be directly installed in plasterboards or with its recessing box, for concrete ceilings.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Marine grade stainless steel AISI 316L front trim 2mm thick. Toughened glass diffuser 8mm thick for MICROZIP, 8mm thick for MINIZIP, 10mm thick for ZIP, 12mm thick for MEGAZIP. Stainless steel A4 screws. Luminaire supplied with neoprene 0,5m H05RN-F connector cable. Silicone gaskets. Double powder paint.





www.simes.it/zip-downlight-co

PROTECTION CLASS

ISOLATION CLASS CLASS I 🕀

MECHANICAL RESISTANCE IK 09

### FINISHING



.19 Stainless Steel

# MICROZIP DOWNLIGHT COMFORT

# SIMES

### Round with trasparent glass





### S.5515W.19 Flood beam with lens

LED MODULE **3000K** CRI90 260Im 2,2W (on request 2700K CRI90 240Im) (on request 4000K CRI80 320Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15° optic **Beam lenses available on request with no surcharge: 12°, 63° and 10°x44°** 

### S.5512



38°

38°

## RECESSING box for installation in concrete ceilings.

Dimensions: Ø 80÷124mm h 120mm Recessed box in polypropylene.

### Square with trasparent glass





### S.5525W.19 Flood beam with lens

LED MODULE **3000K** CRI90 260Im 2,2W (on request 2700K CRI90 240Im) (on request 4000K CRI80 320Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15° optic **Beam lenses available on request with no surcharge: 12°, 63° and 10°x44°** 



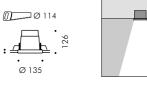
### S.5516

RECESSING box for installation in concrete ceilings. Dimensions: Ø 80÷124mm h 120mm Recessed box in polypropylene.

# MINIZIP DOWNLIGHT COMFORT

### Round with trasparent glass





### S.5545W.19 Flood beam with reflector

LED MODULE **3000K** CRI90 657Im 6,6W (on request 2700K CRI90 627Im) (on request 4000K CRI80 837Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable  $\pm 15^{\circ}$  optic



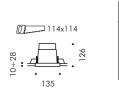
31°

### S.5510

RECESSING box for installation in concrete ceilings. Dimensions: Ø 121÷165mm h 135mm Recessed box in polypropylene.

### Square with trasparent glass





# 31° S

### S.5555W.19 Flood beam with reflector LED MODULE 3000K CRI90 657Im 6,6W

LED MODULE **3000K** CRI90 657li (on request 2700K CRI90 627lm) (on request 4000K CRI80 837lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable Adjustable ±15° optic



### S.5511 RECESSING box for installation in concrete ceilings.

Dimensions:  $\square$  121÷165mm h 135mm Recessed box in polypropylene.

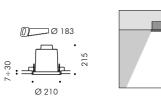


# ZIP DOWNLIGHT COMFORT

# SIMES

### Round with trasparent glass





### S.5565W.19 Medium beam with reflector LED MODULE 3000K CRI90 1448Im 11,5W

(on request 2700K CRI90 1391Im) (on request 4000K CRI80 1734Im) 220V-240Vac 50/60Hz dimmable DALI 2 / PUSH Adjustable ±15° optic Beam reflector available on request with no surcharge: 58°

## S.5520

25°

25° 

RECESSING box for installation in concrete ceilings. Dimensions: Ø 190mm h 240mm Recessed box in polypropylene.

### Square with trasparent glass



0\_\_\_\_\_183x183 . ⊠210

### S.5575W.19 Medium beam with reflector LED MODULE 3000K CRI90 1448Im 11.5W (on request 2700K CRI90 1391Im) (on request 4000K CRI80 1734Im) 220V-240Vac 50/60Hz dimmable DALI 2 / PUSH

Adjustable ±15° optic Beam reflector available on request with no surcharge: 58°

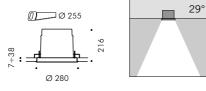
# S.5521

RECESSING box for installation in concrete ceilings. Dimensions: Ø 190mm h 240mm Recessed box in polypropylene.

# MEGAZIP DOWNLIGHT COMFORT

Round with trasparent glass





### S.5585W.19 Medium beam with reflector

LED MODULE 3000K CRI90 3643lm 28,2W (on request 2700K CRI90 3419Im) (on request 4000K CRI80 4306lm) 220V-240Vac 50/60Hz dimmable DALI 2 / PUSH Adjustable ±15° optic Beam reflector available on request with no surcharge: 58°



29°

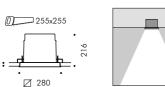
### S.5530

RECESSING box for installation in concrete ceilings. Dimensions: Ø 260mm h 245mm Recessed box in polypropylene.

S.5595W.19 Medium beam with reflector

### Square with trasparent glass





### LED MODULE 3000K CRI90 3643Im 28,2W (on request 2700K CRI90 3419Im) (on request 4000K CRI80 4306lm) 220V-240Vac 50/60Hz dimmable DALI 2 / PUSH Adjustable ±15° optic Beam reflector available on request with no surcharge: 58°



### S.5531

RECESSING box for installation in concrete ceilings. Dimensions: Ø 260mm h 245mm Recessed box in polypropylene.



### 424 SIMES

# STAGE ROUND

Stage Round is a surface mounted dowlight extremely minimal in its design and versatile. Available in four different sizes, Stage Round is equipped with comfortable aluminium double inner optics avoiding glare and granting high performance. Stage Round is easy to install and it fits discreetly both in residential and public ambiences.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Stainless steel A4 screws. Aluminium reflectors with double inner. Clear toughened glass diffuser. Silicone gaskets. Double powder paint.

MICROSTAGE Luminaire pre-wired with 5,0m neoprene H05RN-F cable.

MINISTAGE H05RN-F cable.

STAGE AND MEGASTAGE Luminaire pre-wired with neoprene H05RN-F cable and connector.

REGISTERED DESIGN





www.simes.it/stage-round-dow

Luminaire pre-wired with 3,0m neoprene

PROTECTION CLASS

ISOLATION CLASS CLASS II 🗆

MECHANICAL RESISTANCE IK 06 MICROSTAGE ROUND IK 07 MINISTAGE ROUND IK 08 STAGE IK 09 MEGASTAGE ROUND

### COLOURS





.14 Aluminium Grey

# STAGE ROUND

# SIMES

### Microstage round





• 35

Ø 62

Ø 98

. Ø 93

125

### S.1405W Flood beam with reflector

LED MODULE **3000K** CRI90 356Im 3,0W (on request 2700K CRI90 339Im) (on request 4000K CRI80 454Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

### Mnistage round



# S.1415W Medium beam with reflector

LED MODULE **3000K** CRI90 1251lm 9,5W (on request 2700K CRI90 1195lm) (on request 4000K CRI80 1544lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

# 58°

30°

34°

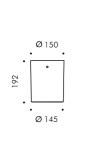
27°

### S.1416W Wide Flood beam with reflector

LED MODULE 3000K CRI90 1251Im 9,5W (on request 2700K CRI90 1195lm) (on request 4000K CRI80 1544lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Stage round







## Dimmable DALI 2 / PUSH

LED MODULE **3000K** CRI90 4028lm 31,1W (on request 2700K CRI90 3829lm) (on request 4000K CRI80 4936lm)

S.1425W Flood beam with reflector

220V-240Vac 50/60Hz

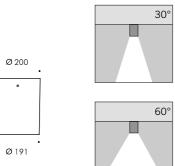
### S.1426W Wide Flood beam with reflector

LED MODULE 3000K CRI90 4028Im 31,1W (on request 2700K CRI90 3829lm) (on request 4000K CRI80 4936lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

### Megastage round



246



### S.1435W Flood beam with reflector

LED MODULE 3000K CRI90 7152Im 57,3W (on request 2700K CRI90 6769Im) (on request 4000K CRI80 8749Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

## S.1436W Wide Flood beam with reflector

LED MODULE **3000K** CRI90 7152Im 57,3W (on request 2700K CRI90 6769Im) (on request 4000K CRI80 8749Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH







Ikonic is a family of cylindrical bollards, available in three dimensions and different heights. The perfect alignment of glass and aluminium enhances its elegance making it ideal for public and residential spaces. The lighting source on the top of the head directs the light downwards to grant a great distribution on the surface. The optic is black painted and guarantees the total absence of lighting refraction and glare.

IKONIC

TECHNICAL DESCRIPTION Extruded Ealuminium profile, Die-cast aluminium housing with high corrosion resistance. Borosilicate glass diffuser 7mm thick. Stainless steel A4 screws. Luminaire supplied with neoprene H05RN-F cable and connector. Silicone gaskets.Double powder paint.

REGISTERED DESIGN

# PROTECTION CLASS

ISOLATION CLASS

MECHANICAL RESISTANCE IK 06

#### COLOURS



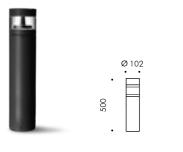


# MICRO IKONIC ø 102mm

# SIMES

# IKONIC ø 200mm

Micro Ikonic H 500mm



S.4100W LED MODULE 3000K CRI90 1140Im 10,0W (on request 2700K CRI90 1100Im) (on request 4000K CRI80 1323Im) 220V-230Vac 50/60Hz Phase-cut dimmer



S.2149 FLANGE FOR MICRO IKONIC Ø 102mm Flange to be anchored in concrete

MINI IKONIC ø 140mm

#### Mini Ikonic H 315mm



Ø140

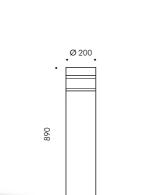


S.4101W LED MODULE 3000K CRI90 1952Im 14,7W (on request 2700K CRI90 1856Im) (on request 4000K CRI80 2393Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH Ikonic H 410mm





Ikonic H 890mm



Ø 200



Ikonic H 2415mm

.Ø 200.

2415



 $\bigcirc$ 

Mini Ikonic H 755mm



#### S.4104W

S.4172

LED MODULE **3000K** CRI90 1952Im 14,7W (on request 2700K CRI90 1856Im) (on request 4000K CRI80 2393Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 



FLANGE FOR MINI IKONIC Ø 140mm Flange to be anchored in concrete

432 🛛 SIMES

# SIMES

#### S.4110W

LED MODULE **3000K** CRI90 4027Im 31,9W (on request 2700K CRI90 3829Im) (on request 4000K CRI80 4936Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 

S.4114W

LED MODULE **3000K** CRI90 4027Im 31,9W (on request 2700K CRI90 3829Im) (on request 4000K CRI80 4936Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 

S.4171 FLANGE FOR IKONIC Ø 200mm Flange to be anchored in concrete for S.4110W e S.4114W

S.4117W LED MODULE 3000K CRI90 4027Im 31,9W (on request 2700K CRI90 3829Im) (on request 4000K CRI80 4936Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

S.4129 FLANGE FOR IKONIC Ø 200mm H 2415mm Flange h 800mm to be anchored in concrete



# TONIGHT

Tonight is a bollard with an essential design particularly suitable for urban applications. It is characterised by a very slim pole head where the glass is positioned horizontally to protect the optical group that is totally hidden from sight. The opal prismatic glass grant a very uniform light distribution, whilst the milled diffuser absorbs any stray light to assure good visual comfort. Tonight is available in two different dimensions, two heights, with two lighting distributions (180° and 360°).

TECHNICAL DESCRIPTION Extruded aluminium profile, die-cast aluminium housing with high corrosion resistance. Micro etched prismatic glass diffuser. Stainless steel A4 screws. Luminaire supplied with neoprene H05RN-F cable and connector. Silicone gaskets. Double powder paint.

PATENTED REGISTERED DESIGN





PROTECTION CLASS

ISOLATION CLASS CLASS II 🗆

MECHANICAL RESISTANCE IK 09

#### COLOUR

# TONIGHT Ø 200 mm

180° H 220mm



# 

Ø 200

Ø 200

Ø 200

Ø 200

800

800

220

220



LED MODULE 3000K CRI90 2326Im 12W (on request 2700K CRI90 2209Im) (on request 4000K CRI80 2674Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

Version with DALI 2 power supply available on request with surcharge.

#### 360° H 220mm





S.2101W LED MODULE 3000K CRI90 4652Im 23,9W (on request 2700K CRI90 4418Im) (on request 4000K CRI80 5348Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

Version with DALI 2 power supply available on request with surcharge

#### 180° H 800mm



## S.2110W

LED MODULE 3000K CRI90 2326Im 12W (on request 2700K CRI90 2209Im) (on request 4000K CRI80 2674Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Version with DALI 2 power supply available on request with surcharge

#### 360° H 800mm





#### S.2111W

LED MODULE 3000K CRI90 4652Im 23,9W (on request 2700K CRI90 4418Im) (on request 4000K CRI80 5348Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Version with DALI 2 power supply available on request with surcharge.



S.4171 FLANGE FOR TONIGHT Ø 200mm Flange to be anchored in concrete

SIMES

# TONIGHT Ø 250 mm

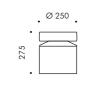
#### 180° H 275mm





360° H 275mm



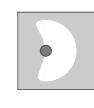


 $\bigcirc$ 



Ø 250 900

Ø 250



360° H 900mm



 $\bigcirc$ 





438 SIMES

## SIMES

S.2113W LED MODULE 3000K CRI90 4071Im 20,9W (on request 2700K CRI90 3867Im) (on request 4000K CRI80 4681Im) 220V-240Vac 50/60Hz Dimmable DALI

S.2114W

LED MODULE 3000K CRI90 8142Im 41,9W (on request 2700K CRI90 7734Im) (on request 4000K CRI80 9363Im) 220V-240Vac 50/60Hz Dimmable DALI

S.2115W

LED MODULE 3000K CRI90 4071Im 20,9W (on request 2700K CRI90 3867Im) (on request 4000K CRI80 4681Im) 220V-240Vac 50/60Hz Dimmable DALI

S.2116W

LED MODULE 3000K CRI90 8142Im 41,9W (on request 2700K CRI90 7734Im) (on request 4000K CRI80 9363Im) 220V-240Vac 50/60Hz Dimmable DALI

S.2119 FLANGE FOR TONIGHT Ø 250mm Flange to be anchored in concrete



REEF

Reef is a range of short bollards with radial lighting emission obtained with a specific conical reflector. Perfect to illuminate with grazing lighting effects walking areas of residential, parks and public spaces, are avilable in three dimensions. The polycarbonate diffuser ensures a high impact resistance.

TECHNICAL DESCRIPTION Die-cast and extruded (bollard) aluminium housing with high corrosion resistance. Clear polycarbonate diffuser. Stainless steel A4 screws. Silicone gaskets. Double powder paint.

MICROREEF Reflector in polymers covered with aluminium. Luminaire with one single cable entry and fast connector.

MINIREEF E REEF Reflector in aluminium. Luminaire with double cable entry and grommet.

REGISTERED DESIGN











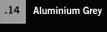


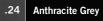
PROTECTION CLASS

ISOLATION CLASS

MECHANICAL RESISTANCE IK 10

#### COLOURS





# MICROREEF

# SIMES

# MICROREEF

Microreef bollard 180° with reflector

> Д 385 ø 130

385

ø 130

 $\square$ 

ø 130



Microreef bollard 2 x 90° with reflector



Microreef bollard 360° with reflector



Microreef 180° with reflector

Microreef 2 x 90° with reflector





#### S.5330W

S.5320W

LED MODULE 3000K CRI90 880Im 8,4W (on request 2700K CRI90 820lm) (on request 4000K CRI80 1081lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

LED MODULE 3000K CRI90 880Im 8,4W (on request 2700K CRI90 820Im) (on request 4000K CRI80 1081Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Microreef 360° with reflector





#### S.5311W

LED MODULE 3000K CRI90 880Im 8,4W (on request 2700K CRI90 820Im) (on request 4000K CRI80 1081Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

#### Accessories



S.5301 FLANGE ACCESSORY MICROREEF FOR GROUND APPLICATION Flange Ø 130mm to be anchored in concrete



S.3524 STAKE FOR MICROREEF in polypropylene (not suitable for bollard versions).

444 🛛 SIMES

S.5337W

LED MODULE 3000K CRI90 880Im 8,4W (on request 2700K CRI90 820Im) (on request 2000K CRI80 020m) (on request 4000K CRI80 1081lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



S.5327W

LED MODULE 3000K CRI90 880Im 8,4W (on request 2700K CRI90 820Im) (on request 4000K CRI80 1081Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



S.5317W LED MODULE 3000K CRI90 880Im 8,4W (on request 2700K CRI90 820Im) (on request 4000K CRI80 1081Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

## Accessory

S.5301 FLANGE ACCESSORY MICROREEF FOR GROUND APPLICATION Flange Ø 130mm to be anchored in concrete







Minireef bollard 180° with reflector

ø190

•

550



Minireef bollard 2 x 90°

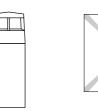




ø 190

Minireef bollard 360° with reflector





• ø190

550







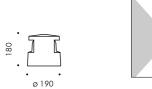
#### S.5233W

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LED MODULE **3000K** CRI90 1952Im 14,7W (on request 2700K CRI90 1856Im) (on request 4000K CRI80 2393Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 

#### Minireef 2 x 90° with reflector





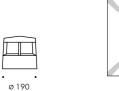
#### S.5223W

LED MODULE **3000K** CRI90 1952Im 14,7W (on request 2700K CRI90 1856Im) (on request 4000K CRI80 2393Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 

Minireef 360° with reflector



180



S.5210W LED MODULE 3000K CRI90 1952Im 14,7W (on request 2700K CRI90 1856Im) (on request 4000K CRI80 2393Im) 220V-240Vac 50/60Hz

Dimmable DALI 2 / PUSH

#### Accessories



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S.5200 FLANGE ACCESSORY MINIREEF FOR GROUND APPLICATION Flange Ø 190mm to be anchored in concrete



S.3554 STAKE FOR MINIREEF / REEF in polypropylene (not suitable for bollard versions).

448 🛛 SIMES

# SIMES

#### S.5263W

LED MODULE **3000K** CRI90 1952Im 14,7W (on request 2700K CRI90 1856Im) (on request 4000K CRI80 2393Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 

S.5253W LED MODI (on reques (on reques 220V-240

LED MODULE **3000K** CRI90 1952Im 14,7W (on request 2700K CRI90 1856Im) (on request 4000K CRI80 2393Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 



S.5240W LED MODULE 3000K CRI90 1952Im 14,7W (on request 2700K CRI90 1856Im) (on request 4000K CRI80 2393Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

#### Accessory



S.5200 FLANGE ACCESSORY MINIREEF FOR GROUND APPLICATION Flange Ø 190mm to be anchored in concrete





Reef bollard 180° with reflector





Reef bollard 2 x 90° with reflector

#### Reef 2 x 90° with reflector

Reef 180° with reflector





ø 250

#### S.5227W

S.5237W

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LED MODULE 3000K CRI90 4027Im 31,9W (on request 2700K CRI90 3829Im) (on request 4000K CRI80 4936lm) 220V-240V AC 50/60Hz Dimmable DALI 2 / PUSH

LED MODULE 3000K CRI90 4027Im 31,9W

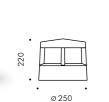
(on request 2700K CRI90 3829Im)

(on request 4000K CRI80 4936lm)

220V-240V AC 50/60Hz Dimmable DALI 2 / PUSH

Reef 360° with reflector





#### S.5217W

LED MODULE 3000K CRI90 4027Im 31,9W (on request 2700K CRI90 3829Im) (on request 4000K CRI80 4936Im) 220V-240V AC 50/60Hz Dimmable DALI 2 / PUSH



STAKE FOR REEF in polypropylene (not suitable for bollard versions).



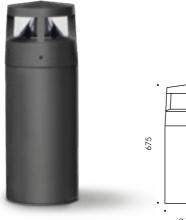
420

S.5203 FLANGE ACCESSORY REEF FOR GROUND APPLICATION Flange Ø 250mm to be anchored in concrete





Reef bollard 360° with reflector





ø 250

ø 250







SIMES



S.5267W

LED MODULE 3000K CRI90 4027Im 31,9W (on request 2700K CRI90 3829Im) (on request 4000K CRI80 4936Im) 220V-240V AC 50/60Hz Dimmable DALI 2 / PUSH



S.5257W LED MODULE **3000K** CRI90 4027Im 31,9W (on request 2700K CRI90 3829Im) (on request 4000K CRI80 4936Im) 220V-240V AC 50/60Hz Dimmable DALI 2 / PUSH



S.5247W LED MODULE **3000K** CRI90 4027lm 31,9W (on request 2700K CRI90 3829lm) (on request 4000K CRI80 4936Im) 220V-240V AC 50/60Hz Dimmable DALI 2 / PUSH

S.5203 FLANGE ACCESSORY REEF FOR GROUND APPLICATION Flange Ø 250mm to be anchored in concrete



Moai is a bollard family available in two sizes that distinguishes for its archetype and essential design. Its solidity and strenght make it perfect for private and urban contexts. The smooth angled surface and the prismatic glass grant an optimum light distribution with important interdistances.

TECHNICAL DESCRIPTION TECHNICAL DESCRIPTION Die-cast and extruded aluminium housing with high corrosion resistance. Stainless steel A4 screws. Aluminium reflectors. Clear toughened reeded glass. Luminaire supplied with neoprene H05RN-F cable and connector. Silicone gaskets. Double powder paint.

REGISTERED DESIGN

5





PROTECTION CLASS

ISOLATION CLASS CLASS I ( MINIMOAI CLASS II ( MOAI

MECHANICAL RESISTANCE IK 06

COLOURS





.14 Aluminium Grey

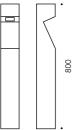




#### Minimoai H 800mm



S.6150W



S.6159 ANTIGLARE SHIELD for MINIMOAI



180

180

1150

S.6309 FLANGE ACCESSORY FOR MINIMOAI Flange Ø 120mm to be anchored in concrete SIMES

#### Moai H 1150mm



#### S.6160W

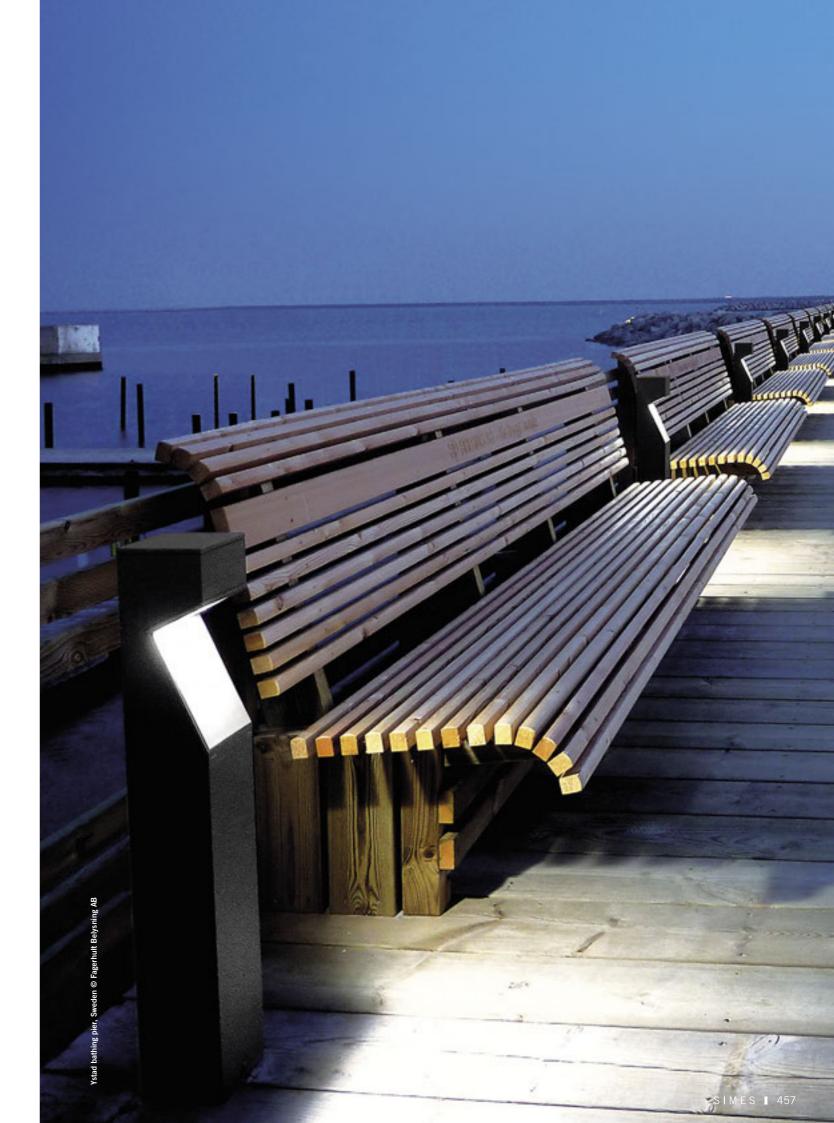
LED MODULE **3000K** CRI90 4314Im 30W (on request 2700K CRI90 4101Im) (on request 4000K CRI80 5288Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 



S.6169 ANTIGLARE SHIELD for MOAI



S.5310 FLANGE ACCESSORY FOR MOAI Flange Ø 180mm to be anchored in concrete





# CUBIKS

Cubiks is a range of bollards, available in three dimensions, suitable for residential and urban contexts where robustness and solidity are required. Its particular optic with rilled front glass grant a wide lighting distribution, good uniformity and interdistances.

TECHNICAL DESCRIPTION TECHNICAL DESCRIPTION Die-cast and extruded aluminium housing with high corrosion resistance. Clear polycarbonate reeded diffuser. Stainless steel A4 screws. Luminaire supplied with neoprene H05RN-F cable and connector. Silicone gaskets. Double powder paint.

CUBIKS AND MEGACUBIKS Reflector in polymers covered with aluminium.

REGISTERED DESIGN





# PROTECTION CLASS IP65 MINICUBIKS IP66 CUBIKS, MEGACUBIKS

ISOLATION CLASS CLASS II 🗆

MECHANICAL RESISTANCE IK 10

## COLOURS



.14 Aluminium Grey







# MINICUBIKS

SIMES

100 ⊠ 120 • • 550

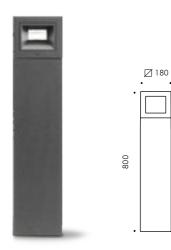
## S.5314W

4 x LED MODULE **3000K** CRI90 728Im 2,0W (on request 2700K CRI90 672Im) (on request 4000K CRI80 784Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

## S.6309

FLANGE ACCESSORY FOR MINICUBIKS Flange Ø 120mm to be anchored in concrete

# CUBIKS

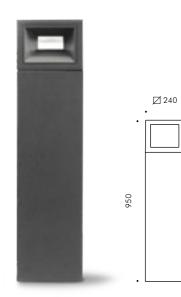


## S.5339W

LED MODULE 3000K CRI90 4904Im 35,1W (on request 2000K CRI90 4664lm) (on request 4000K CRI80 6014lm) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

#### S.5310 FLANGE ACCESSORY FOR CUBIKS Flange Ø 180mm to be anchored in concrete

# MEGACUBIKS



#### S.5379W

LED MODULE **3000K** CRI90 6474Im 47,2W (on request 2700K CRI90 6154Im) (on request 4000K CRI80 7935Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable



S.5350 FLANGE ACCESSORY FOR MEGACUBIKS Flange Ø 240mm to be anchored in concrete



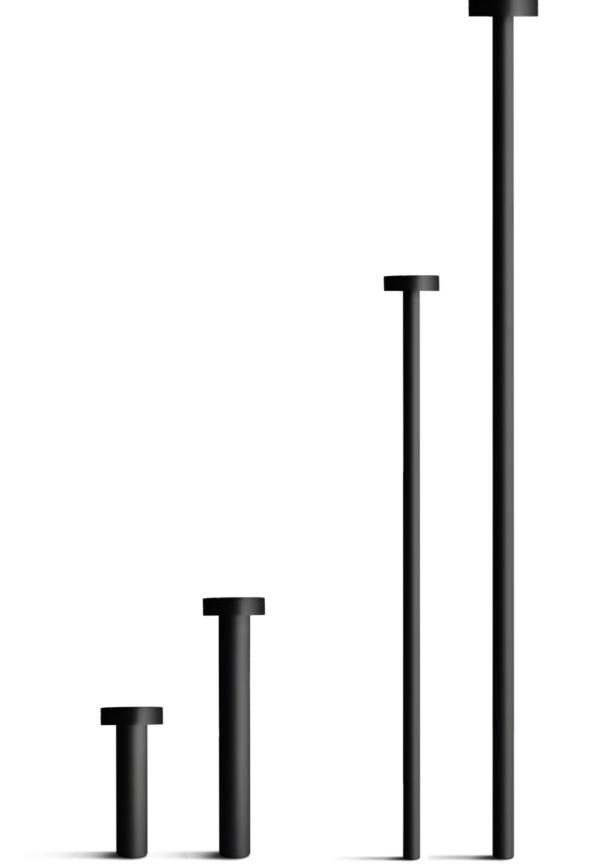
# TOMORROW

#### BOLLARD

Tomorrow bollard is specifically developed for pedestrian areas and perfect for landscapes as it can blends into hedges, bushes and flowerbeds. Its lighting sources is attembly perferring and ansures a 260° is extremly performing and ensures a 360° homogeneous lighting distribution without shadows. Tomorrow bollard is available in two different heights.

POLE TOP Tomorrow Pole top is a solution also for retrofit application to substitute obsolete and old generation luminaires. It's available in two different diameters and ideal for installation on pole from 3m to 4,5m height. TECHNICAL DESCRIPTION Extruded aluminium profile, die-cast aluminium housing with high corrosion resistance. Micro etched prismatic glass diffuser. Stainless steel A4 screws. bollard. Double powder paint.

REGISTERED DESIGN





462 SIMES

www.simes.it/tomor

Luminaire supplied with neoprene H05RN-F cable and connector for connection in the

PROTECTION CLASS

ISOLATION CLASS

MECHANICAL RESISTANCE IK 06

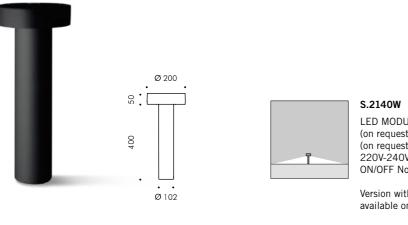
#### COLOUR





# TOMORROW Bollard

H 450mm



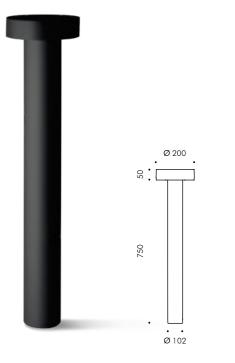
LED MODULE **3000K** CRI90 2326lm 12W (on request 2700K CRI90 2209lm) (on request 4000K CRI80 2674lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

SIMES

Version with DALI 2 power supply available on request with surcharge.

Luminous flux wasted upward 0%. Pole included





## S.2141W

LED MODULE **3000K** CRI90 2326lm 12W (on request 2700K CRI90 2209lm) (on request 4000K CRI80 2674lm) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Version with DALI 2 power supply available on request with surcharge.

Luminous flux wasted upward 0%. Pole included

## Accessory



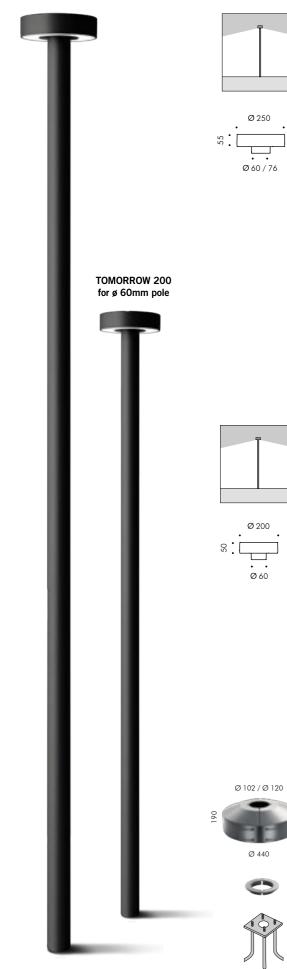


FLANGE FOR TOMORROW Ø 102mm Flange to be anchored in concrete



# TOMORROW Pole top

**TOMORROW 250** for ø 76mm pole



## Tomorrow 250 pole top ø 76mm (for ø 60mm pole see instruction leaflet)

55

500

20

500

Ø 60

S.2842 S.2843

3500

000

Ø 60

Ø 76

55

500

000

Ø 76 S.2844

#### S.2136W

LED MODULE 3000K CRI90 8142Im 41,9W (on request 2700K CRI90 7162Im) (on request 4000K CRI80 9363Im) 220V-240Vac 50/60Hz Dimmable DALI

Luminous flux wasted upward 0%. Pole not included

## Poles for Tomorrow 250

S.2844 Ø 76mm CYLINDRICAL POLE TO BE BURIED Pole total height 5000mm To be buried for 500mm Provided with inspection door

#### S.2845

 $\Box$ 

Ø 76mm CYLINDRICAL POLE WITH BASE Pole total height 4500mm Provided with inspection door

## Tomorrow 200 pole top ø 60mm

#### S.2131W

LED MODULE 3000K CRI90 4652Im 23,9W (on request 2700K CRI90 4419Im) (on request 4000K CRI80 5350Im) 220V-240Vac 50/60Hz ON/OFF Not Dimmable

Version with DALI power supply available on request with surcharge.

Luminous flux wasted upward 0%. Pole not included

#### Poles for Tomorrow 200/250

#### S.2842

Ø 60mm CYLINDRICAL POLE TO BE BURIED Pole total height 4000mm To be buried for 500mm Finished luminaire total height above ground 4550mm

#### S.2843

Ø 60mm CYLINDRICAL POLE WITH BASE Pole total height 3500mm Finished luminaire total height above ground 3550mm

#### S.2809



Ø 200

Ø 60

POLE BASE COVER for pole with base and pole to be buried Ø102mm or Ø120mm. Die-cast aluminium housing.

ON REQUEST ADAPTOR for cylindrical poles Ø 60mm /Ø 76mm for S.2809 pole base cover.

# S.2849

PLANTED ROOT FOR Ø 60mm CYLINDRICAL POLE WITH BASE h=470mm and bolts in galvanized steel with M16 threads.



# CIGARETTE

Cigarette is a pole luminaire specifically developed for urban applications that comes from the combination of an extruded aluminium pole and a polycarbonate diffuser. The use of the two materials diffuser. The use of the two materials ensure an extremely clean and essential design to this pole. With vertical diffused lighting distribution, Cigarette is suitable for creating ambient lighting effects particularly appropriate in urban and landscape applications. The polycarbonate diffuser is UV and impact resistant and guarantees a uniform light distribution guarantees a uniform light distribution throughout its whole height. A modular fixture based on two different aluminium extrusions and two different lenghts of polycarbonate diffusers provide different aesthetical and performance solutions.

TECHNICAL DESCRIPTION TECHNICAL DESCRIPTION Extruded aluminium profile, die-cast aluminium housing with high corrosion resistance. Opal polycarbonate diffuser with UV-ray treatment. Stainless steel A4 screws. Luminaire supplied with neoprene H05RN-F cable and connector. Silicone coskets. Double powder paint gaskets. Double powder paint.

REGISTERED DESIGN





PROTECTION CLASS

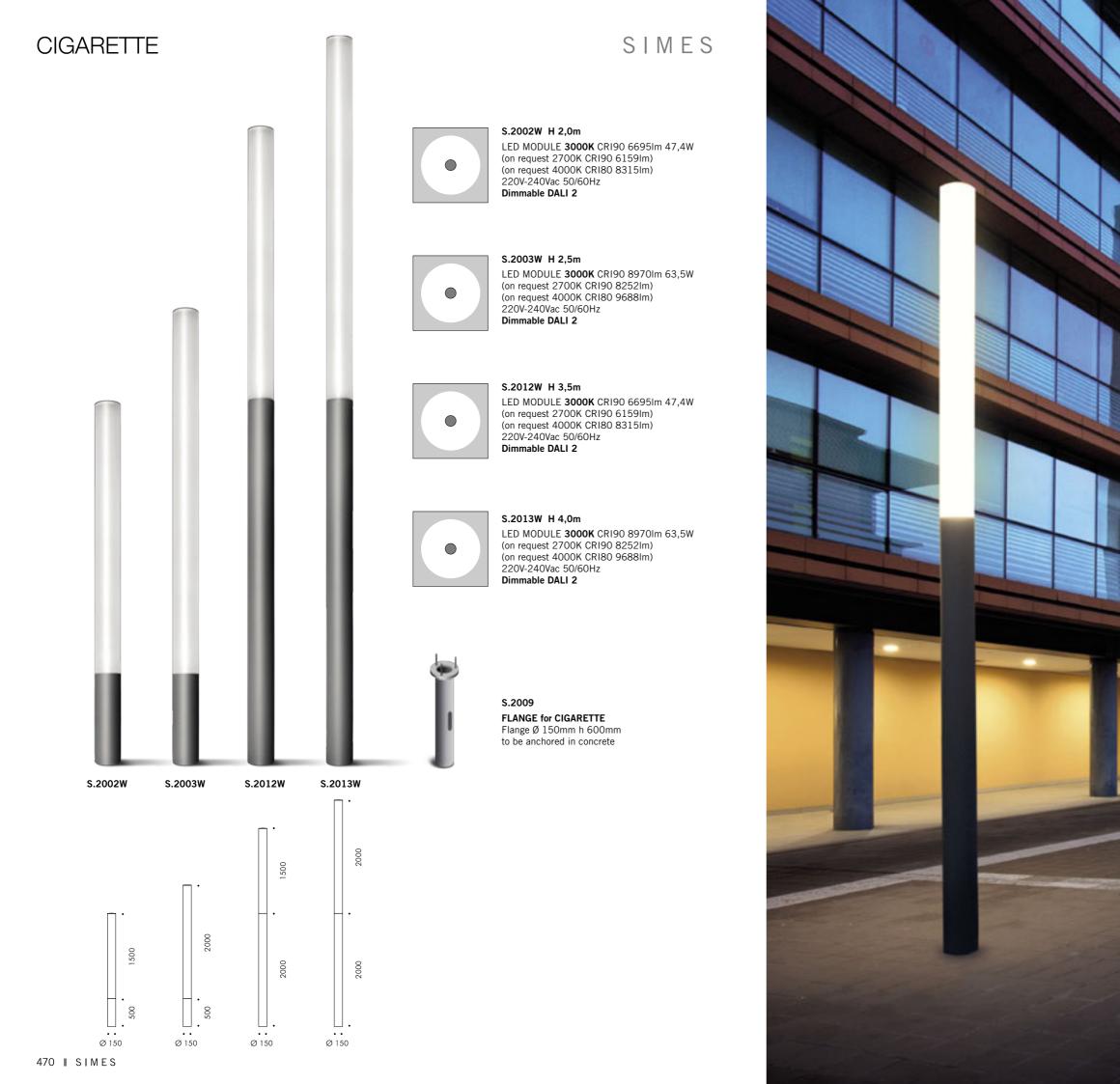
ISOLATION CLASS CLASS II 🗆

MECHANICAL RESISTANCE IK 10

## COLOUR





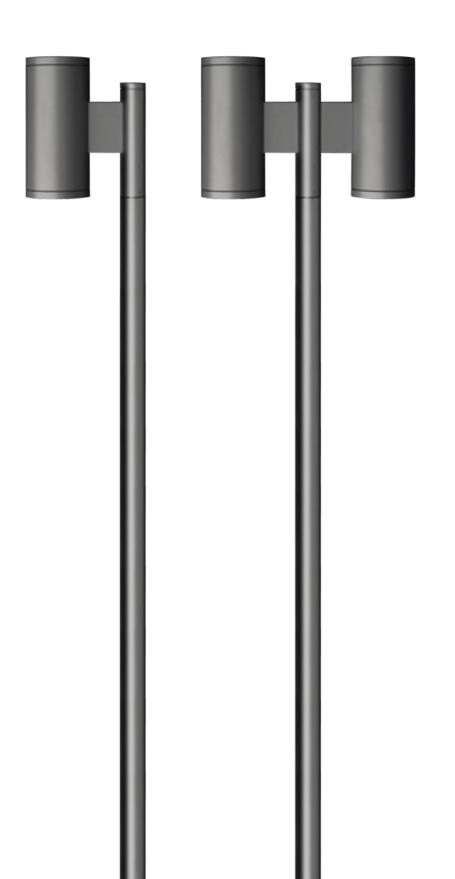




# SLOT POLE

Slot Pole is a pole-top luminaire with cylindrical and essential design, ideal for cylindrical and essential design, ideal for lighting parking areas, squares and public areas. Its asymmetric otpic is completely directed downwards according with the norms of lighting pollution. When installed on the 102mm cylindrical pole with spigot, the pole and pole-top are perfectly alligned.

TECHNICAL DESCRIPTION TECHNICAL DESCRIPTION Die-cast and extruded aluminium housing with high corrosion resistance. Clear toughened glass 8mm thick. Post top luminaire with Ø 76mm spigot attachment. Stainless steel A4 screws. Luminaire supplied with neoprene H05RN-F cable with cable gland. Controlgear equipped with protections against discharges and high voltage spikes on the mains: 6kV differential mode (L-N), 8kV common mode (PE). Silicone gaskets. Double powder paint.



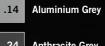


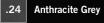
# PROTECTION CLASS

ISOLATION CLASS

MECHANICAL RESISTANCE IK 09

#### COLOURS

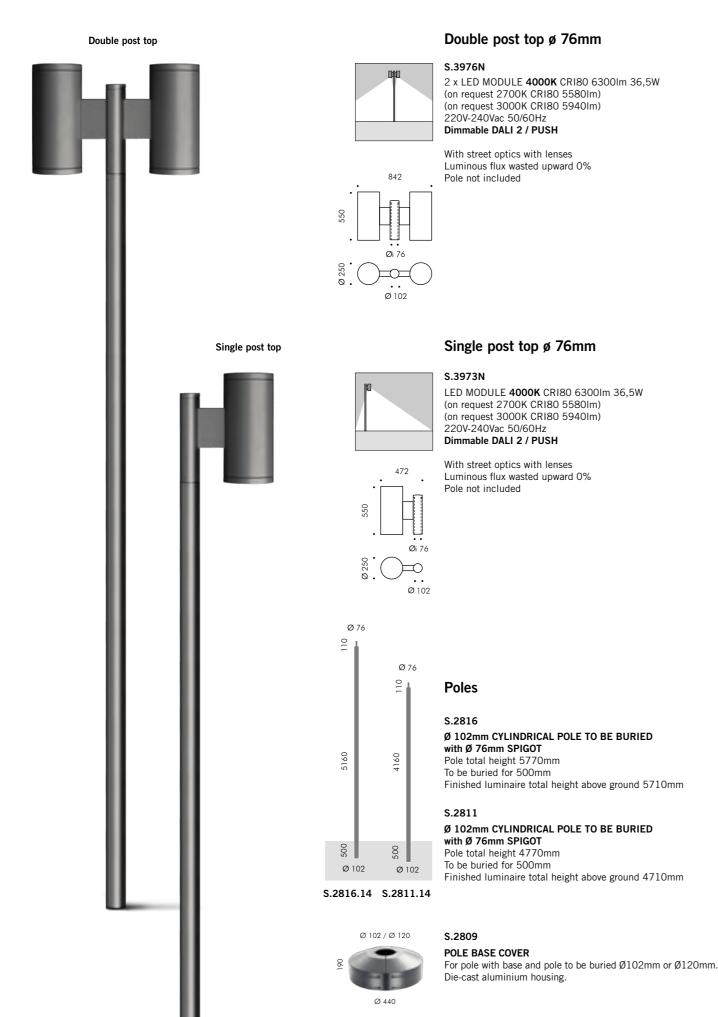






# SLOT POLE ø 76mm attachment

# SIMES





POSTER

Poster is the right solution to enlighten with elegance landscape and urban areas. Its thin triangular geometrical shape ensures an extremely light aspect depsite its high mechanical resistance. The lighting source is mechanical resistance. The lighting source is recessed in the upper part of the structure and it is an integral part of the design. Poster is available in two powers and sizes suitable for 60mm and 76mm diameter poles. It can also be used as retrofit solution to substitute obsolete light fittings on existing poles.

TECHNICAL DESCRIPTION TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Clear toughened glass 6mm thick. Stainless steel A4 screws. Luminaire supplied with neoprene H05RN-F cable. Double powder paint.

REGISTERED DESIGN





# PROTECTION CLASS

ISOLATION CLASS

MECHANICAL RESISTANCE IK 07 (Ka

#### COLOURS

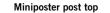


.14 Aluminium Grey



# POSTER Pole top ø 76 mm attachment

Poster post top



565

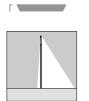
36

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П

••• Ø 60 S.7045N LED MODULE 4000K CRI80 5334lm 24,3W (on request 2700K CRI80 4407Im) (on request 3000K CRI80 4639Im) 220V-240Vac 50/60Hz **ON/OFF** Not Dimmable

Pole not included Version with DALI 2 power supply available on request with surcharge



550

#### S.7049

Accessory

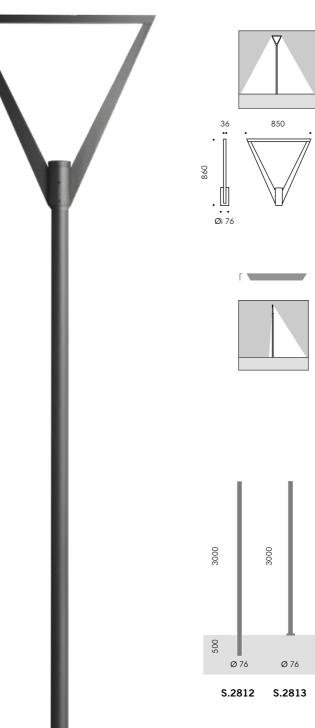


#### Poles for Miniposter





PLANTED ROOT FOR Ø 60mm AND Ø 76mm CYLINDRICAL POLE WITH BASE h=470mm and bolts in galvanized steel with M16 threads.



#### S.7050N

LED MODULE 4000K CRI80 10304lm 57,6W (on request 2700K CRI80 8960Im) (on request 3000K CRI80 8960Im) 220V-240Vac 50/60Hz Dimmable DALI 2

Pole not included

### Accessory

S.7059 ASYMMETRIC SHIELD FOR POSTER Black painted steel shield to be mounted when an asymmetric light distribution is required from the Poster pole top.

## **Poles for Poster**

S.2812

Ø 76mm CYLINDRICAL POLE TO BE BURIED Pole total height 3500mm To be buried for 500mm Finished luminaire total height above ground 3860mm Provided with inspection door

#### S.2813

#### Ø 76mm CYLINDRICAL POLE WITH BASE

Pole total height 3000mm Finished luminaire total height above ground 3860mm Provided with inspection door



S.2849 PLANTED ROOT FOR Ø 60mm AND Ø 76mm CYLINDRICAL POLE WITH BASE h=470mm and bolts in galvanized steel with M16 threads.



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# PARK

Park is designed for the urban environment, with specific optics for parking places, squares, walking areas and cycling paths. A simple design, with right angles and elegant junctions, a discrete fitting for urban lighting for landscape or architectural contexts. The light distribution is completely directed downward: this provides a optimal distribution in the urban environment, according with the lighting pollution rules.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Rectangular extruded aluminum pole with inspection door. Steel zinc-plated mounting flange with stainless steel screws. Clear toughened glass 5mm thick. Stainless steel A4 screws. Luminaire supplied with neoprene H05RN-F cable with cable gland. Inspection door perfectly flush with the pole surface. Electrical wiring with with the pole surface. Electrical wiring with fast connector. Controlgear equipped with protections against discharges and high voltage spikes on the mains: 6kV differential mode (L-N), 8kV common mode (PE). Silicone gaskets. Double powder paint.

REGISTERED DESIGN



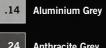
482 SIMES

# PROTECTION CLASS

ISOLATION CLASS CLASS II 🗆

MECHANICAL RESISTANCE IK 09

#### COLOURS







h 6,5 m

20

15

10

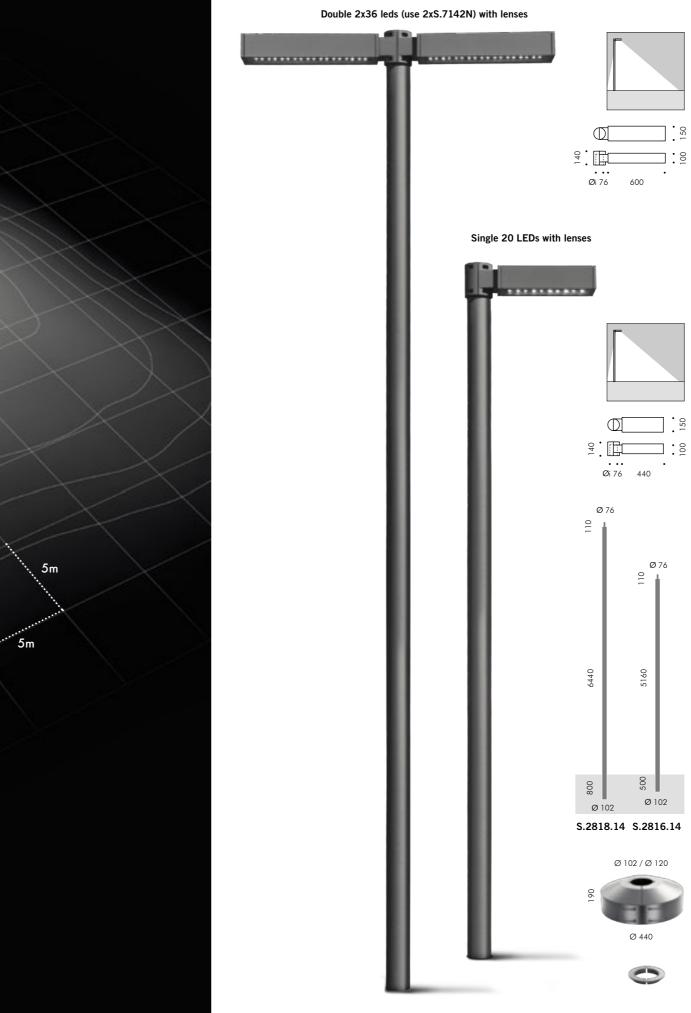
5

2

1

UX

# PARK POST TOP For plaza and car parks



# SIMES

## Post top ø 76mm

#### S.7142N

LED MODULE **4000K** CRI80 11520lm 78,1W (on request 2700K CRI80 9302lm) (on request 3000K CRI80 9792Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Luminous flux wasted upward 0%. Pole not included

#### Post top ø 76mm

#### S.7122N

Poles

LED MODULE 4000K CRI80 6400Im 43,4W (on request 2700K CRI80 5168Im) (on request 3000K CRI80 5440Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Luminous flux wasted upward 0%. Pole not included

S.2818 Pole h 7350mm Ø 102mm CYLINDRICAL POLE TO BE BURIED with Ø 76mm SPIGOT Pole total height 7350mm To be buried for 800mm Finished luminaire total height 6580mm

S.2816 Pole h 5770mm Ø 102mm CYLINDRICAL POLE TO BE BURIED with Ø 76mm SPIGOT Pole total height 5770mm To be buried for 500mm Finished luminaire total height 5300mm

S.2809

POLE BASE COVER For pole with base and pole to be buried Ø102mm or Ø121mm. Die-cast aluminium housing.

ON REQUEST ADAPTOR for cylindrical poles Ø 60mm / Ø 76mm for S.2809 pole base cover

SIMES **1** 485

# PARK RECTANGULAR POLE For plaza and car parks

# SIMES

#### Double 2x20 LEDs with lenses



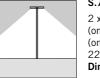
## With rectangular pole H 3500mm

#### S.7112N

2 x LED MODULE **4000K** CRI80 6400Im 43,4W (on request 2700K CRI80 5168Im) (on request 3000K CRI80 5440Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

## With rectangular pole H 4500mm

#### S.7113N



2 x LED MODULE 4000K CRI80 6400Im 43,4W (on request 2700K CRI80 5168Im) (on request 2700K CRI80 5108m)/ (on request 3000K CRI80 5440lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Luminous flux wasted upward 0%.

#### Single 20 LEDs with lenses



## With rectangular pole H 3500mm

#### S.7102N



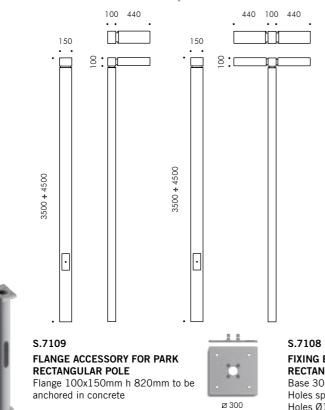
LED MODULE **4000K** CRI80 6400lm 43,4W (on request 2700K CRI80 5168lm) (on request 2000K CRI80 5440lm) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

#### With rectangular pole H 4500mm

#### S.7103N



Luminous flux wasted upward 0%.



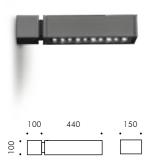
FIXING BASE FOR PARK RECTANGULAR POLE Base 300x300mm Holes spacing 200x200mm Holes Ø18mm for M16 bolts



# PARK WALL MOUNTED For plaza and car parks

SIMES

20 LEDs with lenses

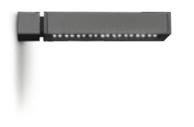




LED MODULE **4000K** CRI80 6400lm 43,4W (on request 2700K CRI80 5168lm) (on request 3000K CRI80 5440lm) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** 

Luminous flux wasted upward 0%.

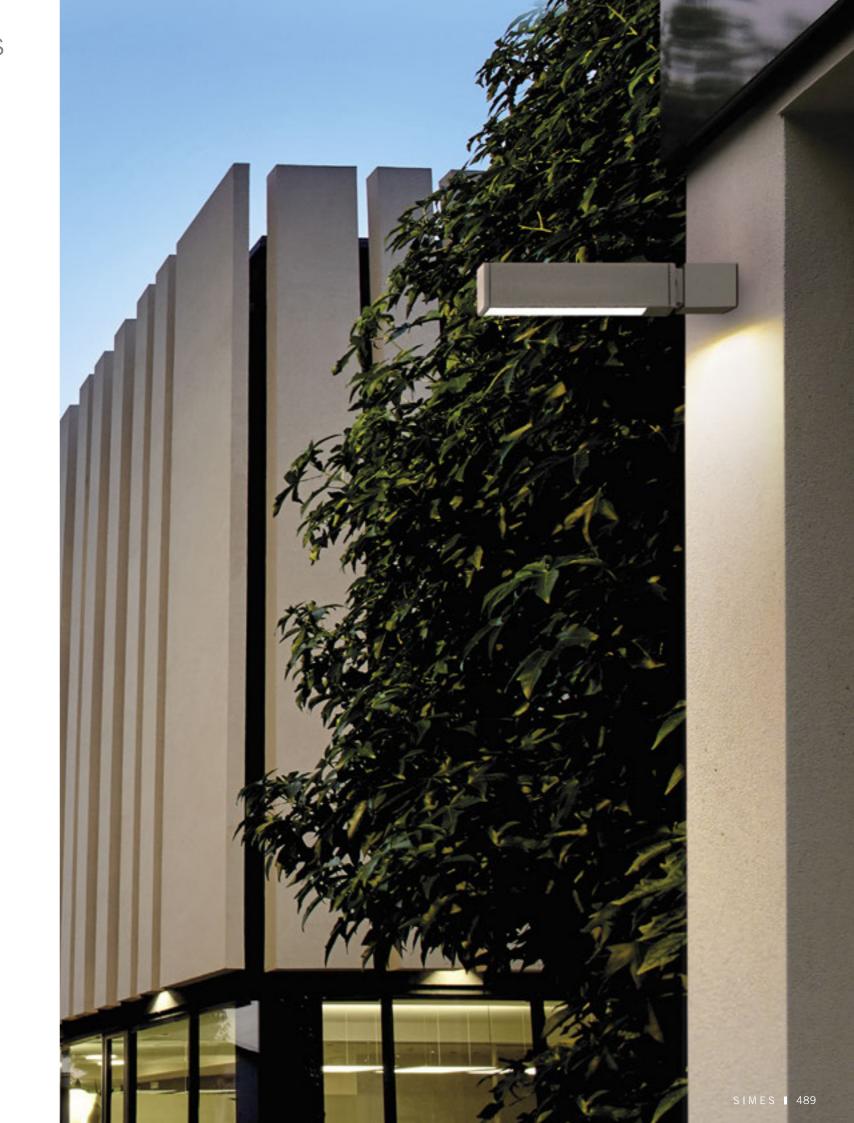
#### 36 LEDs with lenses



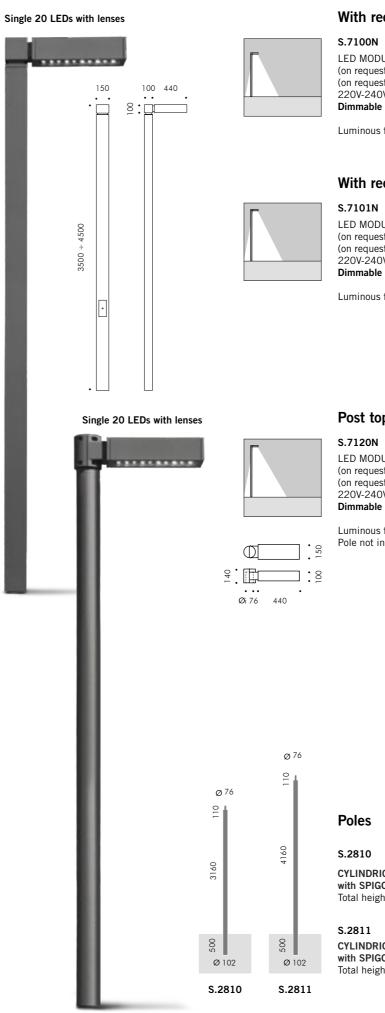


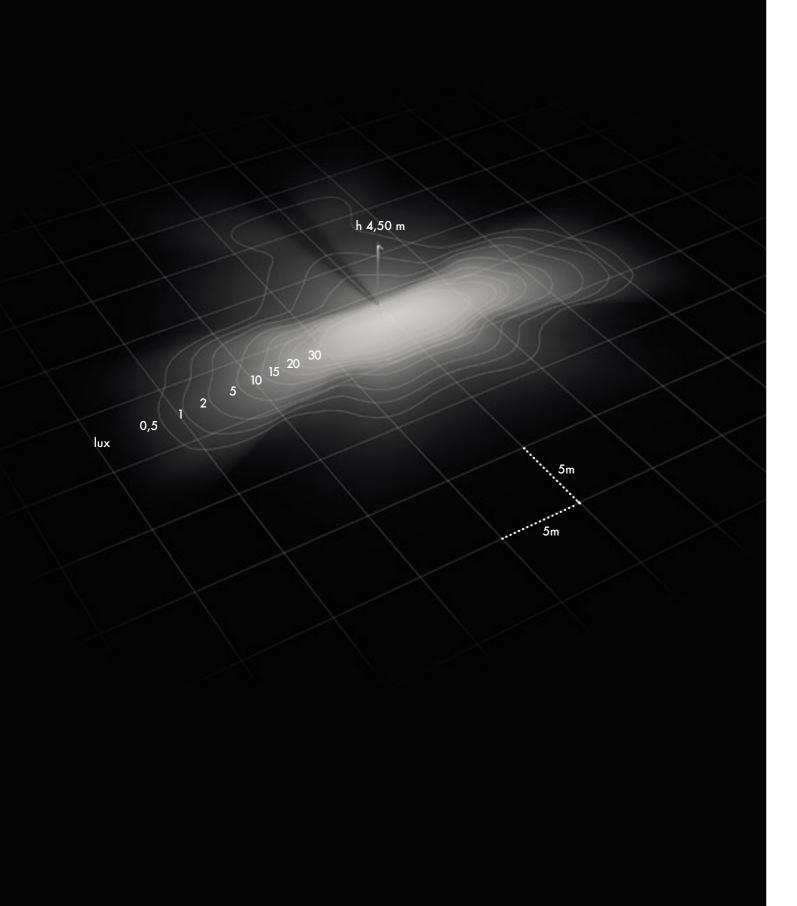
Luminous flux wasted upward 0%.





# PARK Pedestrian and cycling path





## SIMES

## With rectangular pole H 3500mm

LED MODULE 4000K CRI80 6400Im 43,4W (on request 2700K CRI80 5168Im) (on request 3000K CRI80 5440Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Luminous flux wasted upward 0%.

## With rectangular pole H 4500mm

LED MODULE 4000K CRI80 6400lm 43,4W (on request 2700K CRI80 5168Im) (on request 3000K CRI80 5440Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Luminous flux wasted upward 0%.

## Post top ø 76mm

LED MODULE 4000K CRI80 6400Im 43,4W (on request 2700K CRI80 5168Im) (on request 3000K CRI80 5440Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Luminous flux wasted upward 0%. Pole not included

CYLINDRICAL POLE Ø 102mm TO BE RECESSED with SPIGOT ATTACHMENT Ø 76mm Total height above ground of the product + post top 3300mm

CYLINDRICAL POLE Ø 102mm TO BE RECESSED with SPIGOT ATTACHMENT Ø 76mm Total height above ground of the product + post top 4300mm

# BMW Motorrad Milano





# BOULEVARD

Boulevard is designed for the urban environment, ideal for any context: from paths, to plazas, from pedestrian crossings to urban streets. It has high-performing optics and is compatible for an eco-sustainable management of the public lighting. It is available as a pole top or pole mounted using a "collar" pole connection as well as wall mounted. The light emission is completely directed downwards for a performant lighting distribution which can reach an interdistance of even four times the height of its installation.

TECHNICAL DESCRIPTION Die-cast aluminium housing with high corrosion resistance. Clear toughened glass 5mm thick. Stainless steel A4 screws. Luminaire supplied with neoprene H05RN-F cable with cable gland. Electrical wiring with fast connector. Controlgear equipped with protections against discharges and high voltage spikes on the mains: 6kV differential mode (L-N), 8kV common mode (PE). Silicone gaskets. Double powder paint.

REGISTERED DESIGN



PROTECTION CLASS

ISOLATION CLASS

MECHANICAL RESISTANCE IK 09

#### COLOURS



# BOULEVARD Street optics

Ø 102

8500

800

Ø 168

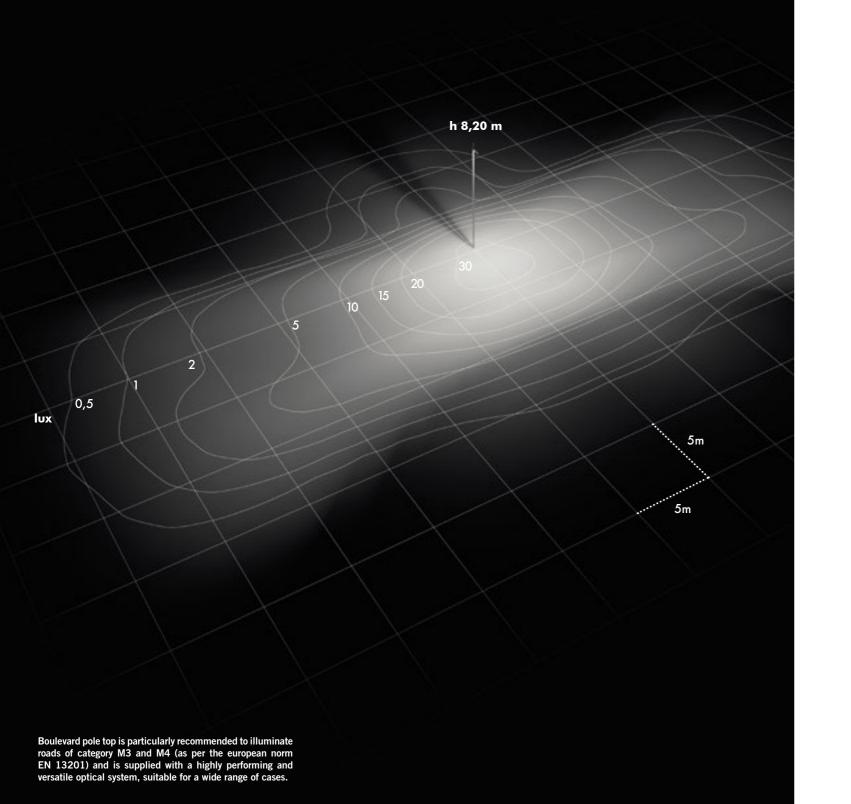
S.2817

Ø 102

6440

800

S.2815





#### Single 40 LEDs with lenses

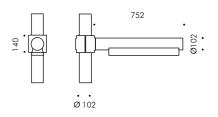


## Single pole adaptor ø 102mm

#### S.7750N

LED MODULE **4000K** CRI80 12480lm 78,9W (on request 2700K CRI80 10600lm) (on request 3000K CRI80 11500lm) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** Luminous flux wasted upward 0%

Version with crosswalks optic available on request. Available with integrated IoT READY ZHAGA power supply with price change



#### Poles

S.2815 CILINDRICAL POLE Ø 102mm TO BE RECESSED Total height above ground 6440mm Height of installation of the product 6200mm

S.2817 CILINDRICAL POLE WITH ATTACHMENT Ø 168mm / Ø 102mm TO BE RECESSED Total height above ground 8500mm Height of installation of the product 8200mm



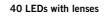
10

5

1 2

h 6,8 m

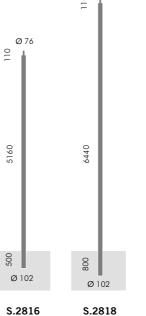
# BOULEVARD For plaza and car parks







Double 2x40 LEDs with lenses



5m

5m

Boulevard can hosts different optics designed to offer variety of shape and distribution of the light beam. In the version for plaza and car parks, the luminaire body houses 40 LEDs and the light distribution generates a good uniformity in the front area of the pole.

(Boulevard can be supplied with integrated IoT READY ZHAGA power supply with price change)

-1

lux

## Wall mounted

#### S.7620N

LED MODULE **4000K** CRI80 12480Im 78,9W (on request 2700K CRI80 10600Im) (on request 3000K CRI80 11500Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** Luminous flux wasted upward 0%

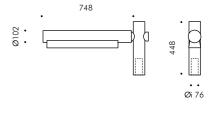


## Single pole top ø 76mm

#### S.7650N



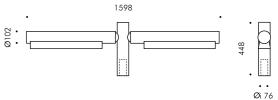
LED MODULE **4000K** CRI80 12480Im 78,9W (on request 2700K CRI80 10600Im) (on request 3000K CRI80 11500Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** Luminous flux wasted upward 0%



## Double pole top ø 76mm

# -

2 x LED MODULE **4000K** CRI80 12480Im 78,9W (on request 2700K CRI80 10600Im) (on request 3000K CRI80 11500Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** Luminous flux wasted upward 0%



### Poles

S.7680N

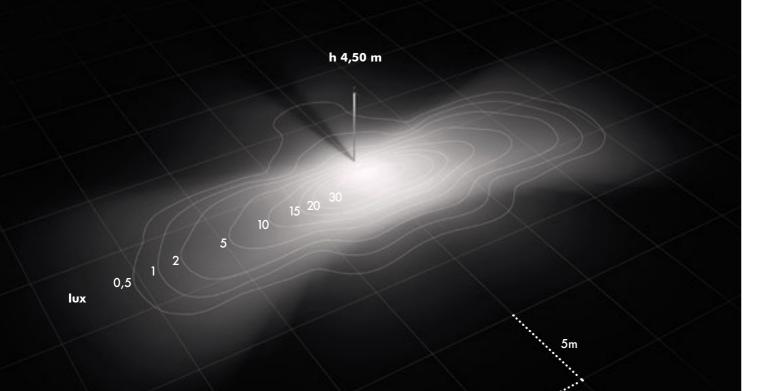
S.2816 CYLINDRICAL POLE Ø 102mm TO BE RECESSED with SPIGOT ATTACHMENT Ø 76mm Total height above ground of the product + post top 5608mm

S.2818 CYLINDRICAL POLE Ø 102mm TO BE RECESSED with SPIGOT ATTACHMENT Ø 76mm Total height above ground of the product + post top 6888mm

# BOULEVARD Pedestrian and cycling path

# BOULEVARD Pedestrian and cycling path





5m

Boulevard 16 LEDs with cyclo-pedestrian optics distributes its performing beam in a narrow and longitudinal way. It is available in pole top version or with collar connection. This last one can also be installed in combination with Boulevard street optics 40 LEDs. Single 16 LEDs with lenses

500

500

Ø 102

S.2814

Ø 76

2

4160

500

Ø 102

S.2811

Ø 76

2

09

500

Ø 102

S.2810

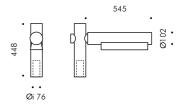


#### Single pole top ø 76mm

#### S.7640N

LED MODULE **4000K** CRI80 2776Im 16,2W (on request 2700K CRI80 2400Im) (on request 3000K CRI80 2520Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** Luminous flux wasted upward 0%

Available with integrated IoT READY ZHAGA power supply with price change



#### Poles

#### S.2810

**CYLINDRICAL POLE Ø 102mm TO BE RECESSED with SPIGOT ATTACHMENT Ø 76mm** Total height above ground of the product + post top 3608mm

#### S.2811

CYLINDRICAL POLE Ø 102 mm TO BE RECESSED with SPIGOT ATTACHMENT Ø 76mm Total height above ground of the product + post top 4608mm

#### S.2814

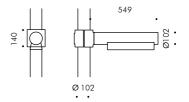
#### **CYLINDRICAL POLE Ø 102mm TO BE BURIED** Pole total height 5000mm To be buried for 500mm

#### Single pole adaptor ø 102mm

#### S.7740N

LED MODULE **4000K** CRI80 2776Im 16,2W (on request 2700K CRI80 2400Im) (on request 3000K CRI80 2520Im) 220V-240Vac 50/60Hz **Dimmable DALI 2 / PUSH** Luminous flux wasted upward 0%

Available with integrated IoT READY ZHAGA power supply with price change



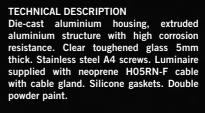






# AVENUE

Avenue is designed for the urban environment, ideal for any context. Installed environment, ideal for any context. Installed as pole mounted using a "collar" pole connection is available in the short version 16 LED for cycling paths and in the long version 40 LED for parking and street lighting. It has high-performing optics and is compatible for an eco-sustainable management of the public lighting. The light emission is completely directed downwards for a performant lighting distribution which can reach an interdistance of even four times the height of its installation.



PATENTED



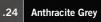
506 SIMES

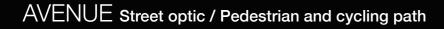
PROTECTION CLASS

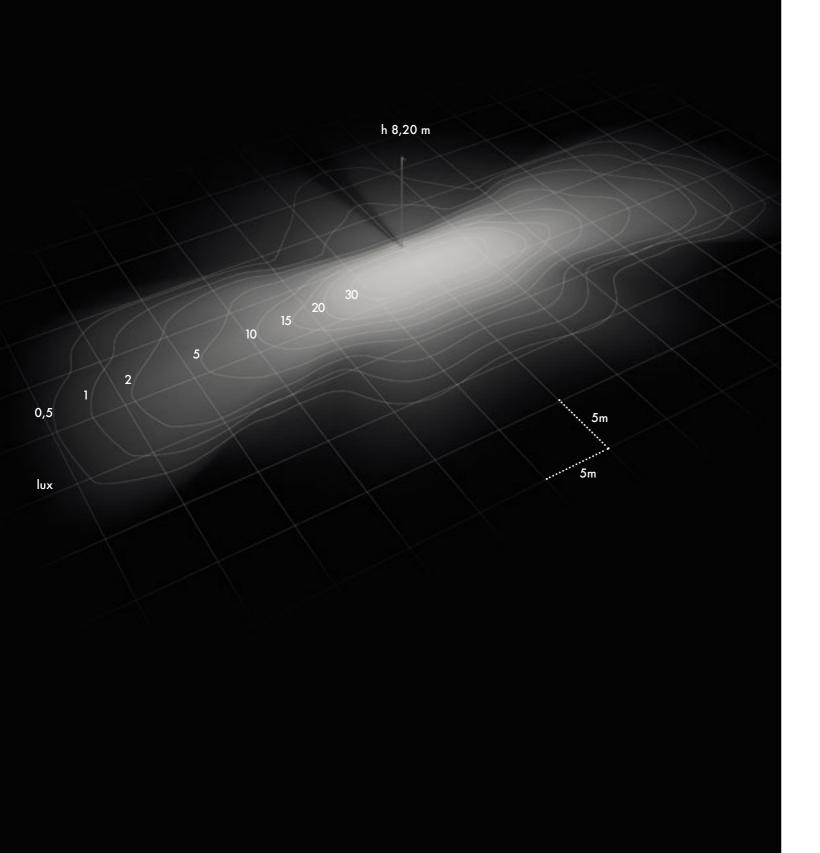
ISOLATION CLASS

MECHANICAL RESISTANCE IK 07

#### COLOUR









#### ø 102mm attachment

#### S.3092N

LED MODULE 4000K CRI80 15096Im 105W (on request 2700K CRI80 12190Im) (on request 3000K CRI80 12831Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Luminous flux wasted upward 0%. Available on request for Ø76mm cylindrical pole Pole not included

### ø 102mm attachment

#### S.3096N

Poles

S.2814

S.2815

S.2817

Pole total height 5000mm

Pole total height 7240mm To be buried for 800mm

CYLINDRICAL SHAPED POLE

Pole total height 9300mm

To be buried for 800mm

Ø 168mm / Ø 102mm TO BE BURIED

To be buried for 500mm

LED MODULE 4000K CRI80 6038Im 42W (on request 2700K CRI80 4875Im) (on request 3000K CRI80 5132Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Luminous flux wasted upward 0%. Available on request for Ø76mm cylindrical pole Pole not included

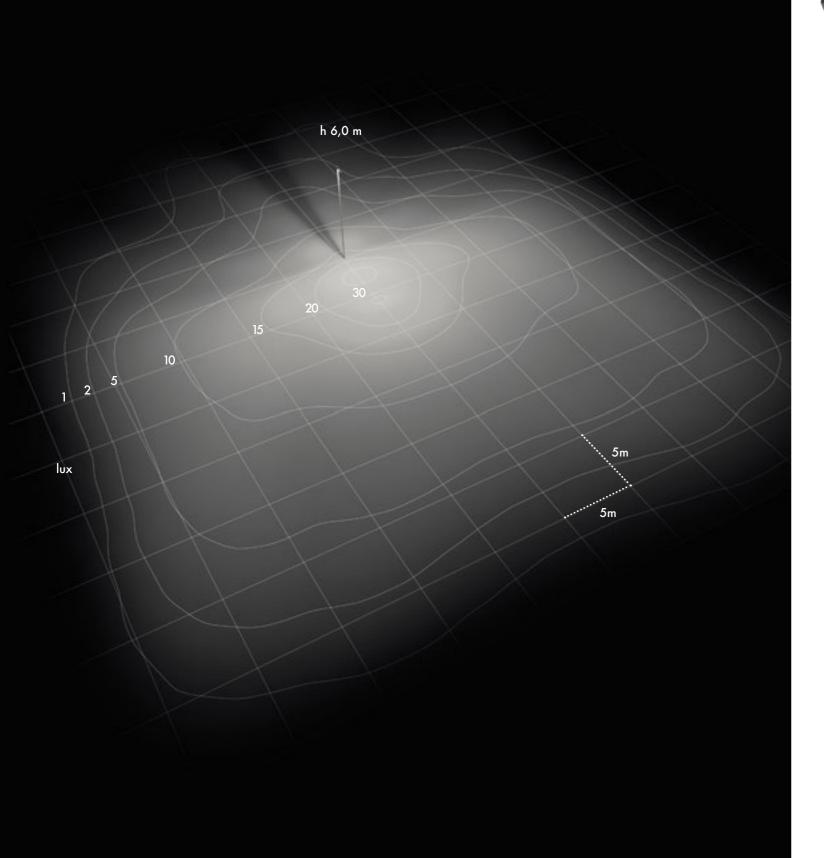
CYLINDRICAL POLE Ø 102mm TO BE BURIED

CYLINDRICAL POLE Ø 102mm TO BE BURIED

S.2809 POLE BASE COVER For pole with base and pole to be buried Ø102mm or Ø120mm. Die-cast aluminium housing.

# AVENUE For plaza and car parks





#### ø 102mm attachment

#### S.3098N

LED MODULE 4000K CRI80 15096Im 105W (on request 2700K CRI80 12190Im) (on request 3000K CRI80 12831Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Luminous flux wasted upward 0%. Available on request for Ø76mm cylindrical pole Pole not included

#### ø 102mm attachment

S.3097N LED MODULE **4000K** CRI80 6038lm 42W (on request 2700K CRI80 4875lm) (on request 3000K CRI80 5132Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH

Luminous flux wasted upward 0%. Available on request for Ø76mm cylindrical pole Pole not included



Ø 102 / Ø 120

Ø 440

Poles

#### S.2814

CYLINDRICAL POLE Ø 102mm TO BE BURIED Pole total height 5000mm To be buried for 500mm

#### S.2815

CYLINDRICAL POLE Ø 102mm TO BE BURIED Pole total height 7240mm To be buried for 800mm

S.2817

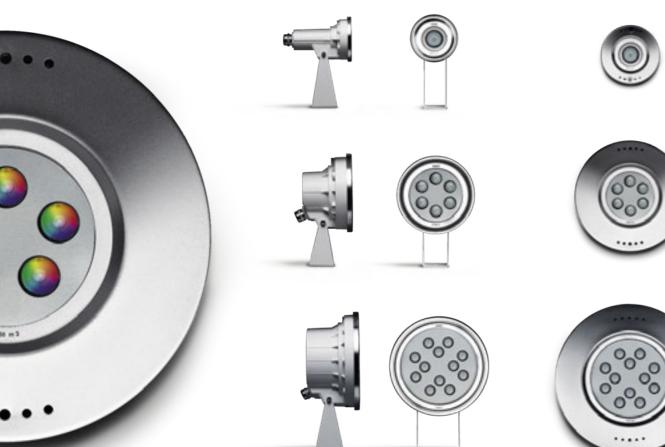
CYLINDRICAL SHAPED POLE Ø 168mm / Ø 102mm TO BE BURIED Pole total height 9300mm To be buried for 800mm

S.2809

POLE BASE COVER For pole with base and pole to be buried Ø102mm or Ø120mm. Die-cast aluminium housing.

SIMES 🛚 511







# POOL

Pool is a high performance underwater luminaire designed specifically for swimming pools and fountains. Available in three dimensions, it is equipped with LED light sources, monochromatic and RGBW, for emotional and charming effects.

TECHNICAL DESCRIPTION Technopolymer housing. Marine grade stainless steel AISI 316L front trim 2mm thick. Toughened glass diffuser 10mm thick for MICROPOOL, 12mm thick for MINIPOOL, 12mm thick for POOL, 4mm thick for MICROPOOL SPOT, 8mm thick for MINIPOOL SPOT, 8mm thick for POOL SPOT, 8mm thick for POOL for MINIPOOL SPOT, 8mm thick for POOL SPOT. Luminaire supplied with 6,0m MICROPOOL and MINIPOOL (8m POOL) neoprene H07RN-F cable for submersion cable with cable gland. Stainless steel A4 screws. Corrugated plastic pipe 5,0m long for MICROPOOL and MINIPOOL, 7,0m long for POOL. Silicone gaskets.

POOL RECESSED Recessing box in technopolymer with front ring in stainless steel AISI 316L.

REGISTERED DESIGN







# PROTECTION CLASS IP68 3m

ISOLATION CLASS CLASS III 🚸

MECHANICAL RESISTANCE IK 10

Power supply not included.

Suitable for swimming pools in concrete and metal, recessed to the wall and on the bottom.

Not suitable for submersion in salt water.

#### FINISHING



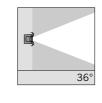
.19 STAINLESS STEEL





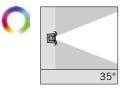
# SIMES

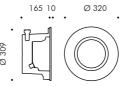






RGBW









#### Minipool

Micropool

RGBW

165 10 ••

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160

190

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Ø 125



# 42°

S.3617.19 Flood beam with lenses LED MODULE 6000K CRI70 1670Im 20W 24Vdc NOT DIMMABLE

S.3607.19 Medium beam with lens

Requires constant voltage 24Vdc remote power supply (page 522-523) \*

24Vdc PWM

24Vdc PWM

20°

23°

O

LED MODULE 6000K CRI70 285Im 2,5W

S.3603.19 Medium beam with lenses

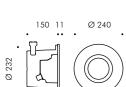
LED MODULE RGBW (W=6000K) 70Im 0,5W

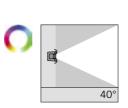
Requires constant voltage remote power supply for RGBW and DMX or DALI controllers (page 528-529)

Requires constant voltage 24Vdc remote power supply (page 522) \*

RGBW







S.3629.19 Flood beam with lenses LED MODULE RGBW (W=6000K) 1083Im 7,8W 24Vdc PWM

Requires constant voltage remote power supply for RGBW and DMX or DALI controllers (page 528-529)





Ø 309

516 SIMES

#### S.3627.19 Flood beam with lenes LED MODULE 6000K CRI70 3340Im 34W 24Vdc NOT DIMMABLE

Requires constant voltage 24Vdc remote power supply (page 522) \*

S.3630.19 Flood beam with lenes LED MODULE RGBW (W=6000K) 29511m 21,4W 24Vdc PWM

Requires constant voltage remote power supply for RGBW and DMX or DALI controllers (page 528-529)

\* Micropool, Minipool and Pool with 6000K LED work also with traditional systems 12Vac (proper to substitute existing lamps for swimming pool with magnetic transformer 230V/12Vac).

# POOL SPOT

Micropool

RGBW

# SIMES

# POOL SPOT

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000

0

0

00

00

00

Pool



RGBW



O



100

35°





24Vdc NOT DIMMABLE

FLANGE for MICROPOOL and MINIPOOL SPOT

Fixation base plate for Micro and Minipool Spot installation.

Requires constant voltage 24Vdc remote power supply (page 522) \*

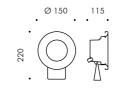
RGBW



S.3683.19 Flood beam with lenses О 40°

LED MODULE RGBW (W=6000K) 1083Im 7,8W 24Vdc PWM

Requires constant voltage remote power supply for RGBW and DMX or DALI controllers (page 528-529)



S.3671 FLANGE for MICROPOOL and MINIPOOL SPOT Fixation base plate for Micro and Minipool Spot installation. Weight of the flange: Kg 1,5





C

S.3686.19 Flood beam with lenses LED MODULE 6000K CRI70 1670Im 20W

S.3676.19 Medium beam with lens

LED MODULE 6000K CRI70 285Im 2,5W

Requires constant voltage 24Vdc

remote power supply (page 522-523) \*

S.3673.19 Medium beam with lenses

LED MODULE RGBW (W=6000K) 70Im 0,5W

Requires constant voltage remote power supply

for RGBW and DMX or DALI controllers (page 528-529)

24Vdc PWM

24Vdc PWM

S.3671

20°

23°

Ø 95 145

385

Weight of the flange: Kg 1,5

#### S.3696.19 Flood beam with lenes LED MODULE 6000K CRI70 3340Im 34W 24Vdc NOT DIMMABLE

Requires constant voltage 24Vdc remote power supply (page 522) \*

S.3693.19 Flood beam with lenes LED MODULE RGBW (W=6000K) 29511m 21,4W 24Vdc PWM

Requires constant voltage remote power supply for RGBW and DMX or DALI controllers (page 528-529)

S.3672 FLANGE for POOL SPOT Fixation base plate for Pool Spot installation. Weight of the flange: Kg 3,5

\* Micropool, Minipool and Pool with 6000K LED work also with traditional systems 12Vac (proper to substitute existing lamps for swimming pool with magnetic transformer 230V/12Vac).



### REMOTE POWER SUPPLY NOT DIMMABLE 24Vdc constant voltage

# SIMES

#### REMOTE POWER SUPPLY DIMMABLE 24Vdc constant voltage



#### IP20 Independent

#### S.3426



DIMMABLE DALI2 16W 230V/24Vdc IP20 CLASS II SELV PWM Frequency 2kHz Dimensions 110mm x50mm x20mm (not suitable with NANOLED STAINLESS-STEEL, FLOWER 25, MINIPETIT 24V)

#### S.2441

DIMMABLE DALI, PUSH DIM, 0-10V and 1-10V IP20 CLASS II SELV PWM Frequency 244Hz Dimensions 164mm x38mm x24,5mm

DIMMABLE DALI, PUSH DIM and DSI 35W 230V/24Vdc IP20 CLASS II SELV PWM PWM Frequency ~1kHz

#### S.2421



DIMMABLE 1-10V and PUSH DIM 60W 230V/24Vdc IP20 CLASS II SELV PWM Frequency 244Hz Dimensions 125mm x82mm x29mm



#### IP rated Box

16W 230V/24Vdc IP67 CLASS II SELV PWM Frequency 2kHz Dimensions 175,5mm x86,5mm x43mm



24W 230V/24Vdc S.2420

Dimensions 195mm x43mm x30,2mm (not suitable with NANOLED STAINLESS-STEEL, FLOWER 25, MINIPETIT 24V)



S.2424

#### S.2442



#### S.2422



DIMMABLE DALI2

(not suitable with NANOLED STAINLESS-STEEL, FLOWER 25, MINIPETIT 24V)

#### S.2439



DIMMABLE 1-10V and PUSH DIM 20W 230V/24Vdc IP67 CLASS II SELV PWM Frequency 2kHz Dimensions 175.5mm x86.5mm x43mm (not suitable with NANOLED STAINLESS-STEEL. FLOWER 25, MINIPETIT 24V)

### **IP20** Independent

S.3400

S.2430



OFF ON

10W 230V/24Vdc IP20 CLASS II SELV Dimensions 118mm x38mm x21,2mm



16W 230V/24Vdc IP20 CLASS II SELV Dimensions 110mm x50mm x20mm



S.2400 35W 230V/24Vdc IP20 CLASS II SELV Dimensions 195mm x43mm x30,2mm



S.2401 60W 230V/24Vdc IP20 CLASS II SELV Dimensions 225mm x43mm x29,8mm



IP rated Box

S.3401

S.2435

S.2402

S.2404

10W 230V/24Vdc

16W 230V/24Vdc

60W 230V/24Vdc

IP55 CLASS II SELV

IP67 CLASS II SELV

**IP55 CLASS II SELV** 

Dimensions 215mm x185mm x80mm

Dimensions 175,5mm x86,5mm x43mm

Dimensions 260mm x240mm x100mm

S.2403 100W 230V/24Vdc IP20 CLASS II SELV Dimensions 295mm x43mm x29.8mm



### S.2433

IP rated Independent

S.3425

S.2407

8W 230V/24Vdc

IP54 CLASS IL SELV

14,4W 230V/24Vdc

It can be housed directly in the recessed box of

Can be housed in the recessed switch box for dry

Dimensions 54mm x32mm x21mm

MINISKILL ROUND. SQUARE AND VERTICAL FLUSH







S.2406 90W 230V/24Vdc IP67 CLASS II SELV Dimensions 171mm x63mm x37,5mm



S.2445 120W 230V/24Vdc IP67 CLASS II SELV Dimensions 191mm x63mm x37,5mm

S.2446



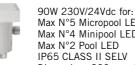
320W 230V/24Vdc IP67 CLASS I SELV Dimensions 252mm x90mm x43mm

#### IP Junction rated Box for POOL

#### S.3664



Max N°1 Minipool LED Max N°1 Pool LED IP65 CLASS II SELV Dimensions 200mm x200mm x220mm S.3665



Max N°2 Pool LED IP65 CLASS II SELV Dimensions 300mm x300mm x230mm

#### JUNCTION BOX



Junction box IP65 with cable glands for 3 cables IN (possibility of 5 more cables IN with \$.3670 accessories) maximum load capacity 500Kg Dimensions 300mm x300mm x230mm



90W 230V/24Vdc

IP55 CLASS II SELV Dimensions 260mm x240mm x100mm





35W 230V/24Vdc for: Max N°4 Micropool LED (+N°2 S.3670)











#### S.3660





#### IP rated Independent

#### S.2411



DIMMABLE 0-10V and 1-10V 15W 230V/24Vdc IP68 CLASSE II SELV Frequency PWM 240Hz Dimensions 121mm x53mm x26mm

#### S.2427



DIMMABLE 1-10V 60W 230V/24Vdc IP67 CLASS II SELV PWM Frequency 1,47kHz Dimensions 150mm x53mm x35mm (not suitable with NANOLED STAINLESS-STEEL, FLOWER 25, MINIPETIT 24V)

#### S.2428



DIMMABLE 1-10V 90W 230V/24Vdc IP67 CLASS II SELV PWM Frequency 1,47kHz Dimensions 171mm x63mm x37,5mm (not suitable with NANOLED STAINLESS-STEEL, FLOWER 25. MINIPETIT 24V)

#### S.2415



DIMMABLE DALI 24W 230V/24Vdc IP67 CLASS II SELV PWM Frequency 244Hz Dimensions 185mm x35mm x33mm

#### S.2416



DIMMABLE DALI 75W 230V/24Vdc IP67 CLASS II SELV PWM Frequency 244kHz Dimensions 280mm x40mm x28mm

#### S.2426



DIMMABLE DALI 2 120W 230V/24Vdc IP67 CLASS II SELV PWM Frequency 2,5kHz Dimensions 191mm x63mm x37,5mm (not suitable with NANOLED STAINLESS-STEEL, FLOWER 25, MINIPETIT 24V)



S.2423 DIMMABLE DALI2, 1-10V, PUSH DIM 60W 230V/24Vdc IP55 CLASS II SELV PWM Frequency 2kHz Dimensions 260mm x240mm x100mm (not suitable with NANOLED STAINLESS-STEEL, FLOWER 25, MINIPETIT 24V)



DIMMABLE DALI2, 1-10V, PUSH DIM 90W 230V/24Vdc IP55 CLASS II SELV PWM Frequency 2kHz Dimensions 260mm x240mm x100mm (not suitable with NANOLED STAINLESS-STEEL, FLOWER 25, MINIPETIT 24V)

### REMOTE POWER SUPPLY NOT DIMMABLE constant current

# SIMES

### REMOTE POWER SUPPLY DIMMABLE constant current



#### IP20 Independent

#### S.2417



MULTI-POWER DIMMABLE DALI2 and PUSH 230V/200mA-550mA Maximum power consumption 20W IP20 CLASS II SELV Dimensions 116mm x41mm x22mm



S.3426 MULTI-POWER DIMMABLE DALI2 230V/250mA-700mA Maximum power consumption 20W IP20 CLASS II SELV Dimensions 110mm x50mm x20mm

#### S.2412

MULTI-POWER DIMMABLE 1-10V and PUSH DIM 230V/250-900mA Maximum power consumption 20W IP20 CLASS II SELV Dimensions 111mm x52mm x22mm

#### S.2418

MULTI-POWER DIMMABLE DALI2 and PUSH 230V/700mA-1050mA Maximum power consumption 35W Dimensions 136mm x42mm x24mm

MULTI-POWER DIMMABLE 1-10V, PUSH DIM 230V/350mA-1050mA Maximum power consumption 39W IP20 CLASS II SELV Dimensions 130mm x67mm x21mm

#### S.2413

MULTI-POWER DIMMABLE DALI, 1-10V e PUSH DIM 230V/250-700mA Maximum power consumption 60W IP20 CLASS II SELV 120V Dimensions 124mm x79mm x22mm

#### S.3427

MULTI-POWER DIMMABLE DALI2, 1-10V and PUSH DIM 230V/350mA-1050mA Maximum power consumption 60W IP20 CLASS II SELV 120V Dimensions 125mm x80mm x20mm

#### IP rated Box



# MULTI-POWER DIMMABLE DALI2

230V/250mA-700mA Maximum power consumption 20W IP65 CLASS II SELV Dimensions 000mm x000mm x000mm

#### S.2439



MULTI-POWER DIMMABLE 1-10V and PUSH DIM 230V/250mA-900mA Maximum power consumption 20W IP65 CLASS II SELV Dimensions 000mm x000mm x000mm

#### **IP20** Independent



OFFON

FIXED-POWER 230V/1200mA Maximum power consumption 6W IP20 CLASS II SELV Dimensions 57mm x31mm x21mm



#### S.2430

S.3424



Maximum power consumption 20W IP20 CLASS II SELV

#### S.2431



MULTI-POWER 230V/350mA-1050mA Maximum power consumption 39W IP20 CLASS II SELV Dimensions 130mm x67mm x21mm

#### S.2432



MULTI-POWER 230V/350mA-1050mA Maximum power consumption 50W IP20 CLASS II SELV Dimensions 130mm x67mm x21mm

#### IP rated Box



MULTI-POWER 230V/250mA-700mA Maximum power consumption 20W IP67 CLASS II SELV Dimensions 175,5mm x86,5mm x43mm

#### S.2436





#### S.2409



Maximum power consumption 14W Dimensions 70mm x38mm x24mm



MULTI-POWER 230V/200mA-700mA



S.2408 Maximum power consumption 57,8W IP67 CLASS II SELV Dimensions 185mm x35mm x35mm



# Dimensions 110mm x50mm x20mm











IP67 CLASS II SELV



Maximum power consumption 20W IP67 CLASS II SELV Dimensions 120mm x38mm x25mm



MULTI-POWER 230V/350mA-1050mA

MULTI-POWER 230V/250mA-700mA

#### 524 SIMES



# SIMES

#### IP rated Independent



#### S.2411

FIXED-POWER DIMMABLE 1-10V 230V/700mA Maximum power consumption 17W IP68 CLASS II SELV Dimensions 121mm x53mm x26mm



#### S.2410

S.2414

MULTI-POWER DIMMABLE DALI 230V/350mA-1050mA Maximum power consumption 57,8W IP67 CLASS II SELV Dimensions 185mm x35mm x35mm



#### FIXED-POWER DIMMABLE DALI2, 0-10V or 1-10V 230V/1200mA Maximum power consumption 60W (Vout min 10V-Vout max 50V) IP68 CLASS II SELV Dimensions 135mm x80mm x31mm



S.2443 MULTI-POWER DIMMABLE DALI2 / PUSH 230V/200mA-550mA Maximum power consumption 20W IP67 CLASSE II SELV Dimensions 175,5mm x86,5mm x43mm



S.2444 MULTI-POWER DIMMABLE DALI2 / PUSH 230V/700mA-1050mA Maximum power consumption 35W IP67 CLASSE II SELV Dimensions 175,5mm x86,5mm x43mm

#### S.2437



MULTI-POWER DIMMABLE DALI2, 1-10V and PUSH DIM 230V/350mA-1050mA Maximum power consumption 60W IP55 CLASS II SELV 120V Dimensions 57mm x31mm x21mm

### REMOTE POWER SUPPLY DIMMABLE TUNABLE WHITE DMX constant voltage 24V PWM



#### IP20 Independent



S.2470 75W (2 channels) 230V/24V PWM controlled by DMX RDM / PUSH DIM (operating mode BALANCE & DIM) IP20 CLASS II SELV Dimensions 293mm x43mm x30mm

#### IP rated Box

S.2480



60W (2 channels) 230V/24V PWM controlled by DMX type S.2456 IP55 CLASS II SELV Dimensions 260mm x260mm x100mm

### REMOTE POWER SUPPLY DIMMABLE TUNABLE WHITE DALI constant voltage 24V PWM



#### IP20 Independent



75W (2 channels) 230V/24V PWM DIMMABLE DALI DT8, PUSH DIM (operating mode BALANCE & DIM) DALI addresses: 1 IP20 CLASS II SELV Dimensions 293mm x43mm x30mm

# TUNABLE WHITE DMX CONTROLLER



### S.2455

\$ 2460

S.2465

EBOX SIGNAL CONVERTER

GATEWAY WIFI-106 BOX

IP20 TUNABLE WHITE MULTIZONE REMOTE CONTROL

The TUNABLE WHITE remote control is a 4 zones control with a color wheel for changing the color and a slider touch for adjusting the light brightness

Color and brightness is displayed by color light indicator present on the device. The remote connects to any RF device within effective distance (30 meters in open space) and keeps the effect in sync. The device is compatible with the RBGW 4 Zone touch panel (item code S.2456) and/or with the signal Ebox converter box (item code S.2460).

Is a wireless communication protocol and converts the RF signal into DMX. The IP66 device is

compatible with the RBGW 4 Zone TOUCH-PANEL

(S.2456) and/or with the REMOTE CONTROL

(S.2456) and/or APP control through the

The Gateway is a WiFi lighting control

scenes. By installing the related App on

our Android (4.0 or above) or iOS (IOS

and/or with the REMOTE CONTROL (S.2455) and/or APP control through the GATEWAY WIFI -106 box (S.2465).

8.0) mobile devices which support WiFi

connection. The device is compatible with

the RBGW 4 Zone TOUCH-PANEL (S.2456)

system, consisted of APP and WiFi remote controller to change the saved

GATEWAY WIFI -106 box (S.2465).



S.2459

and cover plates, white.

EBOX SIGNAL REPEATER

S.2456

Adjust the color change and intensity of the TUNABLE WHITE lighting devices connected to the relative EBOX CONVERTERS (S.2460) in Wireless mode, or via cable connected directly to the RGBW 24V PWM power supply Boxes (S.2470, S.2480).

SURFACE-BOX FOR TOUCHPANEL S.2451

Square surface mounting box, 30 mm depth,

IP66 Wireless extender box is a wireless

signal extension, it is not necessary to pair

via its factory default setting, greatly ensures

its stability and wide controlling area among

for 1- or 2-reduced- module Idea and 2 module

Eikon and Plana with relevants mounting frames

TOUCH-PANEL IP20 MULTIZONE





#### wireless communication devices, removing the complex cabling procedure, to make it become more easier for new or retrofit installations.

S.2461

S.2467

GATEWAY WIFI-108 BOX + TOUCH-PANEL MULTIZONE

Multizone TUNABLE WHITE TOUCH-PANEL (refer to technical specification sheet code item S.2456) supplied together with a GATEWAY that allows an intelligent management control via smartphone / tablet in local mode (WIFI) and / or long-range control by cloud platform (3G 4G)

Attention: In case of wireless connection and as any other WIFI product, these accessories should not be placed in a metal enclosure or next to large metal structure. Metal will effectively block all radio signals which are crucial to the operation of the product.

# DALL RELAY SWITCH for TUNABLE WHITE LUMINAIRES

The following devices/interfaces are used to control the color, temperature and brightness of the TUNABLE WHITE LED via DALI (DT6 / DT8) signal. These devices need a 24Vdc power supply Not Dimmable (type S.2405, S.2406, S.2445 and S.2446) and must be placed between the 24Vdc power supply and the luminaires. Therefore choose a 24V power supply based on the maximum power used of the luminaires up to a maximum of 96W.

#### DALI DT6 / DT8 interface IP20

#### S.2478

DALI INTERFACE DT6 IP20 (operating mode BALANCE & DIM) DALI adresses: 2 Requires remote power supply 230V 24Vdc Maximum power consumption 96W Dimensions 28mm x14mm x33mm

#### S.2479



DALI INTERFACE DT8 IP20 (operating mode BALANCE & DIM) DALI adresses: 2 Requires remote power supply 230V 24Vdc Maximum power consumption 96W Dimensions 28mm x14mm x33mm

#### IP rated Box



S.2485 60W (2 channels) 230V/24V PWM DIMMABLE DALI DT6 (operating mode BALANCE & DIM) DALI addresses: 2 **IP55 CLASS II SELV** Dimensions 260mm x260mm x100mm



S.2486 60W (2 channels) 230V/24V PWM DIMMABLE DALI DT8 (operating mode BALANCE & DIM) DALI addresses: 2 IP55 CLASS II SELV

Dimensions 260mm x260mm x100mm

### DALI DT6 / DT8 interface IP67



S.2476 DALI INTERFACE DT6 IP67 (operating mode BALANCE & DIM) DALI adresses: 2 Requires remote power supply 230V 24Vdc Maximum power consumption 96W Dimensions 175.5mm x86.5mm x43mm



S 2477

DALI INTERFACE DT8 IP67 (operating mode BALANCE & DIM) DALI adresses: 2 Requires remote power supply 230V 24Vdc Maximum power consumption 96W Dimensions 175.5mm x86.5mm x43mm

### REMOTE POWER SUPPLY DIMMABLE RGBW DMX constant voltage 24V PWM

## SIMES

REMOTE POWER SUPPLY DIMMABLE RGBW DALL constant voltage 24V PWM

#### IP rated Box

#### S.3415



60W (15W for 4 channels) 230V/24V PWM DALI addresses: 4 controlled by DALI DT6 protocol IP55 CLASS II SÉLV Dimensions 260mm x260mm x100mm

#### S.3416



90W (22,5W for 4 channels) 230V/24V PWM DALI addresses: 4 controlled by DALI DT6 protocol **IP55 CLASS II SELV** Dimensions 260mm x260mm x100mm

#### S.3417



320W (80W for 4 channels) 230V/24V PWM DALI addresses: 4 controlled by DALI DT6 protocol IP55 CLASS II SELV Dimensions 326mm x300mm x128mm

# RGBW DMX CONTROLLER



IP rated Box

S.3411

S.3413

S.2440

DMX address included

**IP55 CLASS II SELV** 

DMX address included

**IP55 CLASS II SELV** 

DMX address included

IP55 CLASS II SELV

60W (15W for 4 channels) 230V/24V PWM

controlled by DMX (type S.2451) protocol

Dimensions 260mm x260mm x100mm

90W (22,5W for 4 channels) 230V/24V PWM

320W (80W for 4 channels) 230V/24V PWM

controlled by DMX (type S.2451) protocol

Dimensions 326mm x300mm x128mm

controlled by DMX (type S.2451) protocol

Dimensions 260mm x260mm x100mm

#### S.2450

IP20 RGBW MULTIZONE REMOTE CONTROL The RGBW remote control is a 4 zones control with a color wheel for changing the color and a slider touch for adjusting the light brightness. Color and brightness is displayed by color light indicator present on the device. The remote connects to any RF device within effective distance (30 meters in open space) and keeps the effect in sync. The device is compatible with the RBGW 4 Zone touch panel (item code S.2451) and/or with the signal Ebox converter box (item code S.2460).



#### S.2460

EBOX SIGNAL CONVERTER Is a wireless communication protocol and converts the RF signal into DMX. The IP66 device is compatible with the RBGW 4 Zone TOUCH-PANEL (S.2451) and/or with the REMOTE CONTROL (S.2450) and/or APP control through the



GATEWAY WIFI -106 box (S.2465).

### S.2465

GATEWAY WIFI-106 BOX The Gateway is a WiFi lighting control system, consisted of APP and WiFi remote controller to change the saved scenes. By installing the related App on our Android (4.0 or above) or iOS (IOS 8.0) mobile devices which support WiFi connection. The device is compatible with the RBGW 4 Zone TOUCH-PANEL (S.2451) and/or with the REMOTE CONTROL (S.2450) and/or APP control through the GATEWAY WIFI -106 box (S.2465).



#### Junction rated Box for POOL

#### S.3668

35W 230V/24V PWM for: Max N°3 Micropool LED RGBW (+N°2 S.3670) Max N°2 Minipool LED RGBW (+N°1 S.3670) Max N°1 Pool LED RGBW DMX address included controlled by DMX (type S.2451) protocol IP65 CLASS II SELV Dimensions 200mm x200mm x220mm

#### S.3667



#### S.2451

TOUCH-PANEL IP20 MULTIZONE Adjust the color change and intensity of the RGBW lighting devices connected to the relative EBOX CONVERTERS (S.2460) in Wireless mode, or via cable connected directly to the RGBW 24V PWM power supply Boxes (S.3411, S.3413, S.2440, S.3668, S.3667), or directly to 230Vac luminaires with integrated DMX decoder.

#### S.2459

SURFACE-BOX FOR TOUCHPANEL S.2451 Square surface mounting box, 30 mm depth, for 1- or 2-reduced- module Idea and 2 module Eikon and Plana with relevants mounting frames and cover plates, white.

#### S.2461

EBOX SIGNAL REPEATER IP66 Wireless extender box is a wireless signal extension, it is not necessary to pair via its factory default setting, greatly ensures its stability and wide controlling area among wireless communication devices, removing the complex cabling procedure, to make it become more easier for new or retrofit installations.

#### S.2466



GATEWAY WIFI-108 BOX + TOUCH-PANEL MULTIZONE

Multizone RGBW TOUCH-PANEL (refer to technical specification sheet code item S.2451) supplied together with a GATEWAY that allows an intelligent management control via smartphone / tablet in local mode (WIFI) and / or long-range control by cloud platform (3G / 4G).

# DMX and DALI RELAY SWITCH for RGBW LUMINAIRES

The following devices/interfaces are used to control the color and brightness of the RGBW LED through DMX or DALI signal. These devices need a 24Vdc power supply Not Dimmable (type S.2405, S.2406, S.2445 and S.2446) and must be placed between the 24Vdc power supply and the luminaires. Therefore choose a 24V power supply based on the maximum power used of the luminaires up to a maximum of 240W.

#### DMX IP67 Interface

S.3450 DMX IP67 DIMMER Requires remote power supply 24Vdc Maximum power consumption 240W Dimensions 255mm x100mm x55mm

#### **DALI DT6 IP67 Interface**



S.3451 DALI DT6 IP67 DIMMER DALI addresses: 4 Requires remote power supply 24Vdc Maximum power consumption 240W Dimensions 255mm x100mm x55mm

Attention: In case of wireless connection and as any other WIFI product, these accessories should not be placed in a metal enclosure or next to large metal structure. Metal will effectively block all radio signals which are crucial to the operation of the product.













#### Junction rated Box for POOL



#### S.3640

35W 230V/24V PWM for: Max N°4 Micropool LED RGBW (+N°2 S.3670) Max N°2 Minipool LED RGBW (+N°1 S.3670) Max N°1 Pool LED RGBW DALI addresses: 4 controlled by DALI DT6 protocol IP65 CLASS II SELV Dimensions 200mm x200mm x220mm



#### S.3642

90W 230V/24V PWM for: Max N°5 Micropool LED RGBW (+N°3 S.3670) Max N°5 Minipool LED RGBW (+N°3 S.3670) Max N°2 Pool LED RGBW (+N°1 S.3670) DALI addresses: 4 controlled by DALI DT6 protocol IP65 CLASS II SELV Dimensions 300mm x300mm x230mm



#### S.3670

**1 ADDITIONAL CABLE GLAND** Required for the connection of over 2 luminaires to the junction box /power supply.

# SIGNAL CONVERTER FOR DIMMABLE LUMINAIRES



These signal converter can convert the dimmable signal in different protocol: from PUSH DIM to DALI2, from DALI to PHASE-CUT or from DALI to VIRTUAL MIDNIGHT.

#### DALI



INTERFACE from PUSH DIM to DALI2 IP20 Allowed powering up to 35 DALI-2 interface in BROADCAST Dimensions 43mm x43mm x18,5mm

#### PHASE-CUT



INTERFACE from DALI to PHASE-CUT IP20 Maximum power consumption 230W Max switching current 1A Dimensions 80mm x40mm x24,5mm

### VIRTUAL MIDNIGHT

S.2490

S.2492



INTERFACE from DALI to VIRTUAL MIDNIGHT IP20 Module for automatic power reduction / brightness reduction for night-time. The device has an integrated bus supply (20mA) for up to 7 DALI luminaires. Dimensions 60mm x33mm x15mm



DALI EXPANDER 64 LUMINAIRES IP20 The DALI Expander has an integrated DALI bus power supply (200mA) which can control up to a maximum of 64 DALI



S.2493 INTERFACE from DALI to VIRTUAL MIDNIGHT IP67 Module for automatic power reduction / brightness reduction for night-time. The device has an integrated bus supply (20mA) for up to 7 DALI luminaires. Dimensions 175,5mm x86,5mm x43mm

#### S.2497



devices within 300 meters



INTERFACE from DALI to VIRTUAL MIDNIGHT + EXPANDER UP TO 64 LUMINAIRES IP67 Module for automatic power reduction / brightness reduction for night-time. The device has an integrated bus supply (20mA) for up to 64 DALI luminaires. Dimensions 272,5mm x102mm x43mm

# DALI RELAY SWITCH for ON-OFF (not dimmable) 230V LUMINAIRES



All not dimmable (ON-OFF) 230V devices can be controlled ON-OFF with the DALI system using the following interface accessories. As a result, the luminaires will be remotely controllable in ON-OFF mode only and not in dimmed mode

### **IP20** Independent



S.2495 DALI RELAY SWITCH IP20 Max nominal load 1000VA Max switching current 8A Max inrush current 80A Dimensions 32,5mm x15mm x58,5mm

#### IP rated Box



DALI RELAY SWITCH IP67 Max nominal load 1000VA Max switching current 8A Max inrush current 80A Dimensions 175,5mm x86,5mm x43mm

# SURGE PROTECTION DEVICE



Outdoor Lighting fixtures are subject to many different types of temporary, transitional or permanent electrical disturbances. Such disturbances can create permanent damage or failure that can jeopardize the performance or lifetime of the fixtures. Surge protection devices are utilised to limit the damage of such electrical disturbances. Each fixture must be connected to one single device at a distance of no more than 10m away.

A correct protection system against overvoltage or voltage spikes must also provide for the installation of a surge protection device inside the mains electrical switchboard (the selection of this device is the responsibility of the electrician or electrical contractor).

### For Class I (1) Lighting Fixtures



S.2498 SURGE PROTECTION DEVICE 10kV Compatible with all lighting fixtures classified under electrical Protection Class I Rated voltage 230-277V SPD type 2+3 Max Surge Protection 10kV IP67

# CONNECTORS FOR THROUGH WIRING

Where the lighting fixtures are equipped with power supply cable, these accessories are employed for carrying-out a loop in, loop out wiring connection. These connectors can be installed in junction boxes, inside recessing boxes (inground / wall products) or inside the posts of the bollards. Verify the installation compatibility of each lighting fixture by visiting our website.

#### 3 Way connector



**3 WAY CONNECTOR** for cables up to 3x1,5mm<sup>2</sup> diam. min 7mm / max 12mm IP68



S.5504



**3 WAY GEL CONNECTOR** for cables up to 5x1,5mm<sup>2</sup> diam. min 6,5mm / max 12mm IP68

#### For Class II D Lighting Fixtures



S.2499 SURGE PROTECTION DEVICE 10kV Compatible with all lighting fixtures classified under electrical Protection Class II Rated voltage 230-277V SPD type 2+3 Max Surge Protection 10kV IP67

#### 4 Way connector

#### S.5506



**4 WAY GEL CONNECTOR** for cables up to 3x2,5mm<sup>2</sup> diam. min 6,5mm / max 12mm IP68



S.5519

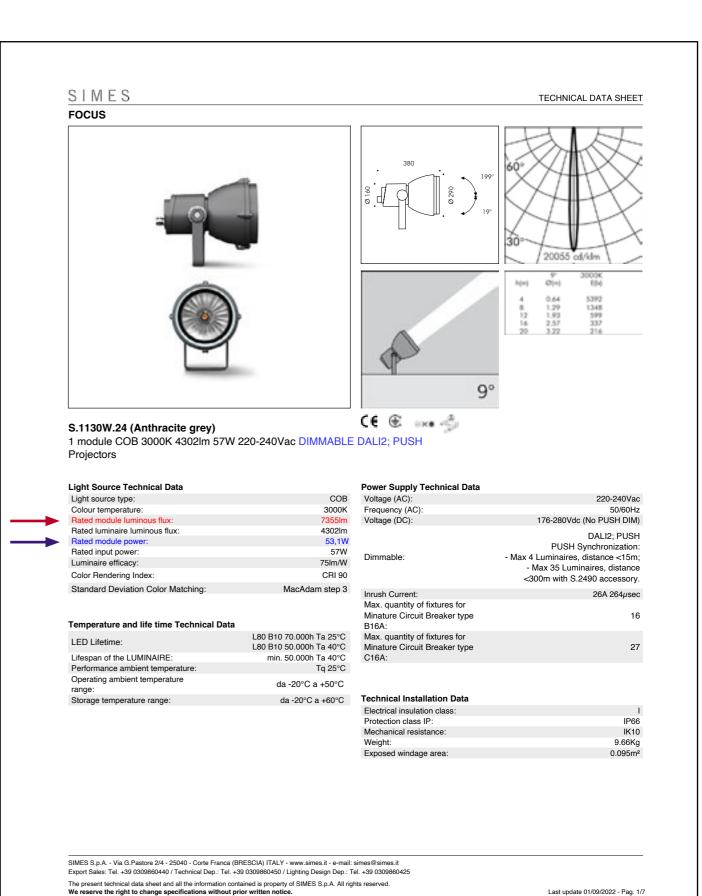
4 WAY GEL CONNECTOR for cables up to 4x1,5mm<sup>2</sup> diam. min 6,5mm / max 12mm IP68

# SIMES

### EXAMPLE PAGE - GENERAL CATALOGUE (updated at the printing date September 2022)

The luminous flux (Im) and energy consumption (W) data published on this catalogue refers to the updated LED circuit (light source) at the date of printing (September 2022). Given the continuous evolution and improvement of energy efficiency of LED technology and various components electronic, technical data can change over time. To have the latest LED circuit data, with updated luminous flux and efficiencies, it's therefore necessary to refer to the product datasheet on the website (www.simes.it).

FOCUS		
	9°	S.1130W Spot beam LED MODULE 3000K CRI90 7355Im 53,1W (on request 2700K CRI90 6993Im) (on request 4000K CRI80 9016Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH S.1131W Flood beam
	32°	LED MODULE <b>3000K</b> CRI90 7355Im 53,1W (on request 2700K CRI90 6993Im) (on request 4000K CRI80 9016Im) 220V-240Vac 50/60Hz <b>Dimmable DALI 2 / PUSH</b>
	34°	S.1135 Flood beam LED MODULE RGBW (W=3000K) 3654Im 53,2W 220V-240Vac 50/60Hz Requires DMX controller (pag. 528)
380		S.1032 VISOR Colour: black (code 09)
MEGAFOCUS		
	10°	S.1140W Spot beam LED MODULE 3000K CRI90 12013Im 89,2W (on request 2700K CRI90 11421Im) (on request 4000K CRI80 14724Im) 220V-240Vac 50/60Hz Dimmable DALI 2 / PUSH
	36°	S.1141W         Flood beam           LED MODULE         3000K CRI90 12013Im 89,2W           (on request 2700K CRI90 11421Im)           (on request 4000K CRI80 14724Im)           220V-240Vac 50/60Hz           Dimmable DALI 2 / PUSH
		S.1042 VISOR Colour: black (code 09)
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S.1365W.14         230%: 0N OFF         246         S.1363.24         230%: RGBW DMX         250         S.1506.01         272           S.1306.09         246         S.1355W.14         230%: RGBW DMX         250         S.1506.01         272           S.1309.09         244         S.1355W.14         230%: RGBW DMX         250         S.1509.01         274           S.1310W.14         230%: ON-OFF         247         S.1366.04         230%: DAL2PUSH         250         S.1509.01         274           S.1313.42         240%: PWM RGBW         247         S.1366.09         250         S.1510W.14         230%: DAL2PUSH         275           S.1313.42         240%: PWM RGBW         247         S.1370W.14         230%: DAL2PUSH         275           S.1313.42         240%: PWM RGBW         247         S.1370W.14         230%: DAL2PUSH         275           S.1316W.14         230%: DAL6FT         247         S.1370W.14         230%: DAL6FT         252         S.1513W.10         230%: DAL2PUSH         275           S.1316W.24         230%: DAL6FT         252         S.1513W.10         230%: DAL2PUSH         275           S.1316W.24         230%: DAL6FT         247         S.1370W.14         230%: DAL2PUSH         275 </th <th>S.1301W.14</th> <th>230Vac ON-OFF</th> <th>244</th> <th>S.1360W.14</th> <th>230Vac DALI2/PUSH</th> <th>250</th> <th>S.1505W.14</th> <th>230Vac ON-OFF</th> <th>274</th>	S.1301W.14	230Vac ON-OFF	244	S.1360W.14	230Vac DALI2/PUSH	250	S.1505W.14	230Vac ON-OFF	274
S.1365W.24       230ke: 0N-OFF       246       S.1363.24       230ke: DAL2PUSH       250       S.1568.14       272         S.1309.09       246       S.1366W.14       230ke: DAL2PUSH       250       S.1509.01       274         S.1310W.14       230ke: DAL2PUSH       250       S.1509.01       274         S.1313.14       240ke: DMAFE       247       S.1366W.24       230ke: DAL2PUSH       250       S.1509.01       270ke: DML2PUSH       275         S.1313.14       240ke: DWA ROBW       247       S.1368.09       250       S.1510W.11       230ke: DAL2PUSH       275         S.1315W.14       230ke: ON-OFF       247       S.1375W.14       230ke: ON-OFF       252       S.1511W.01       230ke: DAL2PUSH       275         S.1315W.24       230ke: ON-OFF       247       S.1375W.14       230ke: ON-OFF       252       S.1511W.01       230ke: DAL2PUSH       275         S.1316W.24       230ke: ON-OFF       247       S.1375W.24       230ke: ON-OFF       252       S.1511W.01       230ke: DAL2PUSH       275         S.1316W.24       230ke: DAL2PUSH       233       S.1516W.14       230ke: DAL2PUSH       275         S.1320W.14       230ke: DAL2PUSH       243       S.1356W.14       230ke: DAL2PUSH	S.1301W.24	230Vac ON-OFF	244	S.1360W.24	230Vac DALI2/PUSH	250	S.1506W.01	230Vac ON-OFF	272
S.1308.09         246         S.1365W.14         230%c DAL2PUSH         250         S.1508.14         272           S.1309.09         244         S.1365W.24         230%c DAL2PUSH         250         S.1509.01         274           S.1310W.24         230%c DAL2PUSH         250         S.1509.14         274         S.1310W.24         230%c DAL2PUSH         250         S.1509.14         274           S.1313.41         24%c FWM R0BW         247         S.1366.024         230%c DAL2PUSH         255         S.1510W.11         230%c DAL2PUSH         275           S.1313.42         24%c FWM R0BW         247         S.1370W.14         230%c DAL7F         252         S.1511W.01         230%c DAL2PUSH         275           S.1316W.14         230%c DAL7F         247         S.1375W.24         230%c DAL7F         252         S.1511W.01         230%c DAL2PUSH         275           S.1316W.24         230%c DAL7F         247         S.1376W.24         230%c DAL7F         252         S.151W.01         230%c DAL2PUSH         275           S.1316W.24         230%c DAL2PUSH         243         S.1360W.24         230%c DAL2PUSH         253         S.151W.01         230%c DAL2PUSH         275           S.1320W.14         230%c DAL2PUSH         243 </th <th>S.1305W.14</th> <th>230Vac ON-OFF</th> <th>246</th> <th>S.1363.14</th> <th>230Vac RGBW DMX</th> <th>250</th> <th>S.1506W.14</th> <th>230Vac ON-OFF</th> <th>272</th>	S.1305W.14	230Vac ON-OFF	246	S.1363.14	230Vac RGBW DMX	250	S.1506W.14	230Vac ON-OFF	272
\$1309.09       244       \$1365W.24       230%c DALI2/PUSH       250       \$1509.01       274         \$1310W.24       230%c ON.OFF       247       \$1366W.24       230%c DALI2/PUSH       250       \$1509.14       230%c DALI2/PUSH       275         \$1313.14       24%c PWM RGBW       247       \$1370W.24       230%c ON.OFF       255       \$1510W.14       230%c DALI2/PUSH       275         \$1313.41       24%c PWM RGBW       247       \$1370W.24       230%c ON.OFF       252       \$1511W.14       230%c DALI2/PUSH       275         \$1315W.14       230%c ON.OFF       247       \$1375W.14       230%c ON.OFF       252       \$1515W.14       230%c DALI2/PUSH       275         \$1316W.24       230%c ON.OFF       247       \$1375W.14       230%c ON.OFF       252       \$1515W.14       230%c DALI2/PUSH       275         \$1318.09       247       \$136W.24       230%c ON.OFF       252       \$1515W.14       230%c DALI2/PUSH       275         \$1320W.14       230%c DALI2/PUSH       235       \$1515W.14       230%c DALI2/PUSH       275         \$1320W.14       230%c DALI2/PUSH       248       \$1385W.24       230%c DALI2/PUSH       253       \$1515W.14       230%c DALI2/PUSH       275         \$1320W.24	S.1305W.24	230Vac ON-OFF	246	S.1363.24	230Vac RGBW DMX	250	S.1508.01		272
S.1310W.14       230%::::0N-OFF       247       S.1366W.14       230%:::0N-OFF       247         S.1310W.24       230%:::0N-OFF       247       S.1366W.24       230%:::0N-OFF       250       S.1510W.14       230%:::0N-OFF       275         S.1311.24       24Vd:::PWW R0BW       247       S.136W.24       230%:::0N-OFF       250       S.1510W.14       230%:::0N-OFF       275         S.1318W.14       230%:::0N-OFF       247       S.1370W.14       230%:::0N-OFF       252       S.1511W.01       230%:::0N-DFF       247         S.1316W.14       230%:::0N-OFF       247       S.1370W.14       230%:::0N-OFF       252       S.1515W.14       230%:::0N-DFF       275         S.1316W.24       230%:::0N-OFF       247       S.1376W.24       230%:::0N-OFF       252       S.1515W.14       230%:::0N-DFF       275         S.1319.09       247       S.136W.24       230%:::0N-OFF       255       S.1515W.14       230%:::DN-DFF       275         S.1320W.24       230%:::DN-DFF       248       S.1380W.24       230%::DN-DFF       255       S.1517W.11       230%::DN-DFF       275         S.1320W.24       230%::DN-DFF       248       S.1380W.24       230%::DN-DFF       255       S.1517W.11       230%::DN-DFF	S.1308.09		246	S.1365W.14	230Vac DALI2/PUSH	250	S.1508.14		272
S.1310W.24       230Wa: DN-OFF       247       S.1366W.24       230Wa: DAL/2PUSH       250       S.1510W.01       230Wa: DAL/2PUSH       275         S.1313.14       24Wa: PVM RGBW       247       S.1360.9       250       S.1510W.01       230Wa: DAL/2PUSH       275         S.1313.14       24Wa: PVM RGBW       247       S.1370W.14       230Wa: DN-OFF       252       S.1511W.01       230Wa: DAL/2PUSH       275         S.1315W.24       230Wa: DN-OFF       247       S.1375W.14       230Wa: DN-OFF       252       S.1513W.14       230Wa: DAL/2PUSH       275         S.1316W.24       230Wa: DN-OFF       247       S.1376W.14       230Wa: DN-OFF       252       S.1516W.01       230Wa: DAL/2PUSH       275         S.1316W.24       230Wa: DN-OFF       247       S.136W.24       230Wa: DN-OFF       252       S.1516W.01       230Wa: DAL/2PUSH       275         S.1320W.24       230Wa: DAL/2PUSH       248       S.1380W.24       230Wa: DAL/2PUSH       275       S.1516W.01       230Wa: DAL/2PUSH       275         S.1320W.24       230Wa: DAL/2PUSH       248       S.1380W.24       230Wa: DAL/2PUSH       275       S.1516W.01       230Wa: DAL/2PUSH       275         S.13220W.24       240Wa: DML/2PUSH       248       S.	S.1309.09		244	S.1365W.24	230Vac DALI2/PUSH	250	S.1509.01		274
\$1313.14       24Wdc PWM RGBW       247       \$.1368.09       250       \$.1510W.14       230Wc DAL2PUSH       275         \$.1313.41       24Wdc PWM RGBW       247       \$.1370W.14       230Wc DN.OFF       252       \$.1511W.14       230Wc DAL2PUSH       275         \$.1315W.14       230Wc DN.OFF       247       \$.1370W.24       230Wc DN.OFF       252       \$.1511W.14       230Wc DAL2PUSH       275         \$.1316W.14       230Wc DN.OFF       247       \$.1376W.24       230Wc DN.OFF       252       \$.1513W.11       230Wc DAL2PUSH       275         \$.1318.09       247       \$.1376W.24       230Wc DN.OFF       252       \$.1515W.14       230Wc DAL2PUSH       275         \$.1318.09       247       \$.1380W.24       230Wc DN.OFF       255       \$.1516W.14       230Wc DAL2PUSH       275         \$.1320W.14       230Wc DAL2PUSH       248       \$.1380W.24       230Wc DAL2PUSH       255       \$.1517W.11       230Wc DAL2PUSH       275         \$.1320W.14       230Wc DAL2PUSH       248       \$.1380W.24       230Wc DAL2PUSH       275       \$.1517W.11       230Wc DAL2PUSH       275         \$.1320W.14       230Wc DAL2PUSH       253       \$.1517W.11       230Wc DAL2PUSH       275       \$.1517W.11       <	S.1310W.14	230Vac ON-OFF	247	S.1366W.14	230Vac DALI2/PUSH	250	S.1509.14		274
S.1313.24         24Vide PWIN RGBW         247         S.1370W.14         230Wide ON-OFF         252         S.1511W.01         230Wide ON-OFF         275           S.1315W.24         230Wide ON-OFF         247         S.1370W.14         230Wide ON-OFF         252         S.1511W.01         230Wide ON-OFF         275           S.1316W.24         230Wide ON-OFF         247         S.1370W.14         230Wide ON-OFF         252         S.1513W.14         230Wide ON-OFF         275           S.1316W.24         230Wide ON-OFF         247         S.1370W.14         230Wide ON-OFF         252         S.1513W.14         230Wide ON-OFF         275           S.1316W.24         230Wide ON-OFF         247         S.1360W.14         230Wide ON-OFF         252         S.1515W.14         230Wide DAL12PUSH         275           S.1320W.14         230Wide DAL12PUSH         248         S.1380W.42         230Wide DAL12PUSH         275         S.1516W.01         230Wide DAL12PUSH         275           S.1320W.14         230Wide DAL12PUSH         248         S.1380W.42         230Wide DAL12PUSH         275         S.1516W.01         230Wide DAL12PUSH         275           S.1322W.24         24Wide PWIN RGBW         248         S.1380W.42         230Wide DAL12PUSH         275	S.1310W.24	230Vac ON-OFF	247	S.1366W.24	230Vac DALI2/PUSH	250	S.1510W.01	230Vac DALI2/PUSH	275
S.1315W.14       230Vac DN OFF       247       S.1370W.24       230Vac DN OFF       252       S.1511W.14       230Vac DALI2PUSH       275         S.1316W.24       230Vac DN OFF       247       S.1375W.24       230Vac DN OFF       252       S.1513W.14       230Vac DALI2PUSH       275         S.1316W.24       230Vac DN OFF       247       S.1375W.24       230Vac DN OFF       252       S.1513W.14       230Vac DALI2PUSH       275         S.1316W.24       230Vac DN OFF       247       S.1376W.24       230Vac DN OFF       252       S.1515W.14       230Vac DALI2PUSH       275         S.1318W.24       230Vac DALI2PUSH       247       S.136W.24       230Vac DALI2PUSH       275       S.1515W.14       230Vac DALI2PUSH       275         S.1320W.14       230Vac DALI2PUSH       248       S.1385W.14       230Vac DALI2PUSH       253       S.1517W.14       230Vac DALI2PUSH       275         S.1323W.14       230Vac DALI2PUSH       248       S.1386W.14       230Vac DALI2PUSH       253       S.1519.01       2374       2374       230Vac DALI2PUSH       275       S.1519.01       2375       S.1519.01       2375       S.1519.01       2374       S.1519.01       2374       S.1519.01       2374       S.1519.01       2374	S.1313.14	24Vdc PWM RGBW	247	S.1368.09		250	S.1510W.14	230Vac DALI2/PUSH	275
S.1315W.24         230Vac DN-OFF         247         S.1375W.14         230Vac DN-OFF         252         S.1513W.01         230Vac DALI2PUSH         275           S.1316W.24         230Vac DN-OFF         247         S.1375W.24         230Vac DN-OFF         252         S.1513W.14         230Vac DALI2PUSH         275           S.1316W.24         230Vac DN-OFF         247         S.1376W.24         230Vac DN-OFF         252         S.1515W.10         230Vac DALI2PUSH         275           S.1316.09         247         S.136W.24         230Vac DALI2PUSH         275         S.1516W.11         230Vac DALI2PUSH         275           S.1320W.14         230Vac DALI2PUSH         248         S.1386W.24         230Vac DALI2PUSH         253         S.1516W.11         230Vac DALI2PUSH         275           S.1323.14         24Vac PWIN RGBW         248         S.1386W.14         230Vac DALI2PUSH         253         S.1517W.14         230Vac DALI2PUSH         275           S.1323.14         24Vac PWIN RGBW         248         S.1386W.24         230Vac DALI2PUSH         253         S.1517W.14         230Vac DALI2PUSH         275           S.1326W.14         230Vac DALI2PUSH         248         S.1386W.24         230Vac DALI2PUSH         253         S.1517W.14         230Vac DALI	S.1313.24	24Vdc PWM RGBW	247	S.1370W.14	230Vac ON-OFF	252	S.1511W.01	230Vac DALI2/PUSH	275
S.1316W.14         230vac 0N-0FF         247         S.1375W.24         230vac 0N-0FF         252         S.1515W.14         230vac DAL12PUSH         275           S.1316.09         247         S.1376W.14         230vac 0N-0FF         252         S.1515W.01         230vac DAL12PUSH         275           S.1319.09         247         S.1376W.14         230vac 0AL12PUSH         253         S.1515W.01         230vac DAL12PUSH         275           S.1320W.14         230vac DAL12PUSH         248         S.1385W.14         230vac DAL12PUSH         253         S.1517W.01         230vac DAL12PUSH         275           S.1320W.14         230vac DAL12PUSH         248         S.1385W.24         230vac DAL12PUSH         253         S.1517W.01         230vac DAL12PUSH         275           S.1326W.14         230vac DAL12PUSH         248         S.1386W.24         230vac DAL12PUSH         253         S.1519.01         275           S.1326W.14         230vac DAL12PUSH         248         S.1390W.14         230vac DAL12PUSH         253         S.1519.01         230vac DAL12PUSH         275           S.1326W.24         230vac DAL12PUSH         248         S.1390W.24         230vac DAL12PUSH         254         S.1520W.11         230vac DAL12PUSH         254         S.1520W.11 <th>S.1315W.14</th> <th>230Vac ON-OFF</th> <th>247</th> <th>S.1370W.24</th> <th>230Vac ON-OFF</th> <th>252</th> <th>S.1511W.14</th> <th>230Vac DALI2/PUSH</th> <th>275</th>	S.1315W.14	230Vac ON-OFF	247	S.1370W.24	230Vac ON-OFF	252	S.1511W.14	230Vac DALI2/PUSH	275
S.1316W.24       230Vac 0N-OFF       247       S.1376W.24       230Vac 0N-OFF       252       S.1515W.01       230Vac DALI2/PUSH       275         S.1316W.24       230Vac 0N-OFF       252       S.1515W.01       230Vac DALI2/PUSH       275         S.1316W.24       230Vac DALI2/PUSH       248       S.1380W.24       230Vac DALI2/PUSH       253       S.1516W.11       230Vac DALI2/PUSH       275         S.1320W.24       230Vac DALI2/PUSH       248       S.1385W.24       230Vac DALI2/PUSH       253       S.1516W.11       230Vac DALI2/PUSH       275         S.1323.24       24Vac PVM RGBW       248       S.1386W.24       230Vac DALI2/PUSH       253       S.1519.01       2375         S.1325W.24       230Vac DALI2/PUSH       248       S.1390W.24       230Vac DALI2/PUSH       245       S.1520W.1       230Vac DALI2/PUSH       247         S.1326W.24       230Vac DALI2/PUSH       248       S.1390W.24       230Vac DALI2/PUSH       245       S.1520W.01       230Vac DALI2/PUSH       247         S.1326W.24       230Vac DALI2/PUSH       248       S.1390W.24       230Vac DALI2/PUSH       245       S.1520W.01       230Vac DALI2/PUSH       245         S.1326W.24       230Vac DALI2/PUSH       248       S.1395W.24       230Vac DALI2/PU	S.1315W.24	230Vac ON-OFF	247	S.1375W.14	230Vac ON-OFF	252	S.1513W.01	230Vac DALI2/PUSH	275
S.1318.09       247       S.1376W.24       230Vac DN-OFF       252       S.1515W.14       230Vac DAL/2/PUSH       275         S.1318.09       247       S.1336W.14       230Vac DAL/2/PUSH       248       S.1336W.14       230Vac DAL/2/PUSH       245       S.1516W.14       230Vac DAL/2/PUSH       247         S.1320W.14       230Vac DAL/2/PUSH       248       S.1336W.14       230Vac DAL/2/PUSH       243       S.1516W.10       230Vac DAL/2/PUSH       275         S.1323.14       24Vac PWM RGBW       248       S.1336W.14       230Vac DAL/2/PUSH       243       S.1519W.14       230Vac DAL/2/PUSH       275         S.1325W.24       230Vac DAL/2/PUSH       248       S.1336W.14       230Vac DAL/2/PUSH       245       S.1519.01       2775         S.1325W.24       230Vac DAL/2/PUSH       248       S.1390W.24       230Vac DAL/2/PUSH       245       S.1520W.14       230Vac DAL/2/PUSH       245       S.1520W.14       230Vac DAL/2/PUSH       248       S.1395W.14       230Vac DAL/2/PUSH       248       S.1395W.14       230Vac DAL/2/PUSH       245       S.1520W.14       230Vac DAL/2/PUSH       248       S.1395W.14       230Vac DAL/2/PUSH       248       S.1395W.14       230Vac DAL/2/PUSH       248       S.1395W.14       230Vac DAL/2/PUSH       248       S	S.1316W.14	230Vac ON-OFF	247	S.1375W.24	230Vac ON-OFF	252	S.1513W.14	230Vac DALI2/PUSH	275
S.1319.09       247       S.1380W.14       230Vac DALI2/PUSH       253       S.1516W.01       230Vac DALI2/PUSH       275         S.1320W.14       230Vac DALI2/PUSH       248       S.1380W.24       230Vac DALI2/PUSH       253       S.1517W.01       230Vac DALI2/PUSH       275         S.1322.14       24Vdc PWM RGBW       248       S.1385W.14       230Vac DALI2/PUSH       253       S.1517W.01       230Vac DALI2/PUSH       275         S.1323.24       24Vdc PWM RGBW       248       S.1386W.14       230Vac DALI2/PUSH       253       S.1517W.01       230Vac DALI2/PUSH       275         S.1325W.14       230Vac DALI2/PUSH       248       S.1390W.14       230Vac DALI2/PUSH       253       S.1519.01       2775         S.1326W.14       230Vac DALI2/PUSH       248       S.1390W.14       230Vac DALI2/PUSH       254       S.1520W.01       230Vac ON-OFF       278         S.1328.09       230Vac DALI2/PUSH       248       S.1395W.14       230Vac DALI2/PUSH       254       S.1530W.11       230Vac ON-OFF       278         S.1330W.14       230Vac ON-OFF       246       S.1395W.14       230Vac DALI2/PUSH       254       S.1530W.11       230Vac ON-OFF       278         S.1330W.14       230Vac ON-OFF       246       S.1405W.0	S.1316W.24	230Vac ON-OFF	247	S.1376W.14	230Vac ON-OFF	252	S.1515W.01	230Vac DALI2/PUSH	275
S.1320W.14         230Vac DALI2/PUSH         248         S.1380W.24         230Vac DALI2/PUSH         253         S.1516W.14         230Vac DALI2/PUSH         275           S.1320W.24         230Vac DALI2/PUSH         248         S.1385W.24         230Vac DALI2/PUSH         253         S.1517W.14         230Vac DALI2/PUSH         275           S.1323.14         24Vdc PVM RGBW         248         S.1386W.24         230Vac DALI2/PUSH         253         S.1517W.14         230Vac DALI2/PUSH         275           S.1325W.14         230Vac DALI2/PUSH         248         S.1386W.24         230Vac DALI2/PUSH         253         S.1519.01         230Vac DALI2/PUSH         275           S.1325W.24         230Vac DALI2/PUSH         248         S.1390W.14         230Vac DALI2/PUSH         254         S.1520W.01         230Vac ON-OFF         278           S.1326W.24         230Vac DALI2/PUSH         248         S.1395W.14         230Vac DALI2/PUSH         254         S.1520W.01         230Vac ON-OFF         278           S.1330W.14         230Vac DALI2/PUSH         254         S.1530W.01         230Vac ON-OFF         278           S.1330W.14         230Vac ON-OFF         246         S.1405W.01         230Vac DALI2/PUSH         254         S.1530W.01         230Vac ON-OFF         278<	S.1318.09		247	S.1376W.24	230Vac ON-OFF	252	S.1515W.14	230Vac DALI2/PUSH	275
S.1320W.24       230Vac DALI2/PUSH       248       S.1385W.14       230Vac DALI2/PUSH       253       S.1517W.01       230Vac DALI2/PUSH       275         S.1323.14       24Vdc PWM RGBW       248       S.1385W.14       230Vac DALI2/PUSH       253       S.1517W.14       230Vac DALI2/PUSH       275         S.1325W.14       230Vac DALI2/PUSH       248       S.1386W.24       230Vac DALI2/PUSH       253       S.1519.01       275         S.1325W.24       230Vac DALI2/PUSH       248       S.1390W.24       230Vac DALI2/PUSH       254       S.1520W.01       230Vac ON-OFF       278         S.1326W.24       230Vac DALI2/PUSH       248       S.1395W.14       230Vac DALI2/PUSH       254       S.1520W.01       230Vac ON-OFF       278         S.1326W.24       230Vac DALI2/PUSH       254       S.152W.01       230Vac ON-OFF       278         S.1330W.14       230Vac DALI2/PUSH       254       S.152W.01       230Vac ON-OFF       278         S.1330W.24       230Vac DALI2/PUSH       254       S.153W.01       230Vac DALI2/PUSH       276         S.1330W.14       230Vac ON-OFF       246       S.1405W.01       230Vac DALI2/PUSH       278       S.153W.14       230Vac DALI2/PUSH       278         S.133W.14       230Vac ON	S.1319.09		247	S.1380W.14	230Vac DALI2/PUSH	253	S.1516W.01	230Vac DALI2/PUSH	275
S.1323.14       24Vdc PVM RGBW       248       S.1385W.24       230Vac DALI2/PUSH       253       S.1517W.14       230Vac DALI2/PUSH       275         S.1322.W       230Vac DALI2/PUSH       248       S.1386W.24       230Vac DALI2/PUSH       253       S.1517W.14       230Vac DALI2/PUSH       275         S.1325W.14       230Vac DALI2/PUSH       248       S.1390W.14       230Vac DALI2/PUSH       254       S.1520W.01       230Vac ON-OFF       278         S.1326W.24       230Vac DALI2/PUSH       248       S.1390W.14       230Vac DALI2/PUSH       254       S.1520W.01       230Vac ON-OFF       278         S.1326W.24       230Vac DALI2/PUSH       248       S.1395W.14       230Vac DALI2/PUSH       254       S.1521W.01       230Vac ON-OFF       278         S.1330W.14       230Vac ON-OFF       246       S.1395W.14       230Vac DALI2/PUSH       254       S.1530W.01       230Vac DALI2/PUSH       278         S.1330W.14       230Vac ON-OFF       246       S.1396W.24       230Vac DALI2/PUSH       254       S.1530W.01       230Vac DALI2/PUSH       278         S.1331W.14       230Vac ON-OFF       246       S.1405W.01       230Vac DA-OFF       428       S.1533W.14       230Vac DALI2/PUSH       278         S.1333W.24 <td< th=""><th>S.1320W.14</th><th>230Vac DALI2/PUSH</th><th>248</th><th>S.1380W.24</th><th>230Vac DALI2/PUSH</th><th>253</th><th>S.1516W.14</th><th>230Vac DALI2/PUSH</th><th>275</th></td<>	S.1320W.14	230Vac DALI2/PUSH	248	S.1380W.24	230Vac DALI2/PUSH	253	S.1516W.14	230Vac DALI2/PUSH	275
S.1323.24       24Vdc PWM RGBW       248       S.1386W.14       230Vac DALI2/PUSH       253       S.1519.01       275         S.1325W.14       230Vac DALI2/PUSH       248       S.1386W.24       230Vac DALI2/PUSH       253       S.1519.14       230Vac DN.OFF       276         S.1325W.24       230Vac DALI2/PUSH       248       S.1390W.14       230Vac DALI2/PUSH       254       S.1520W.01       230Vac DN.OFF       278         S.1326W.24       230Vac DALI2/PUSH       248       S.1395W.14       230Vac DALI2/PUSH       254       S.1521W.01       230Vac DN.OFF       278         S.1330W.14       230Vac DALI2/PUSH       248       S.1395W.24       230Vac DALI2/PUSH       254       S.1521W.01       230Vac DN.OFF       278         S.1330W.14       230Vac ON-OFF       246       S.1396W.24       230Vac DALI2/PUSH       254       S.1521W.01       230Vac DALI2/PUSH       278         S.1331W.14       230Vac ON-OFF       246       S.1405W.01       230Vac DN-OFF       428       S.1531W.01       230Vac DALI2/PUSH       278         S.1331W.14       230Vac ON-OFF       246       S.1405W.01       230Vac ON-OFF       428       S.1531W.01       230Vac DALI2/PUSH       278         S.1337W.14       230Vac ON-OFF       246	S.1320W.24	230Vac DALI2/PUSH	248	S.1385W.14	230Vac DALI2/PUSH	253	S.1517W.01	230Vac DALI2/PUSH	275
S.1325W.14       230Vac DALI2/PUSH       248       S.1386W.24       230Vac DALI2/PUSH       253       S.1519.14       275         S.1325W.24       230Vac DALI2/PUSH       248       S.1390W.14       230Vac DALI2/PUSH       254       S.1520W.01       230Vac ON-OFF       278         S.1326W.14       230Vac DALI2/PUSH       248       S.1395W.14       230Vac DALI2/PUSH       254       S.1520W.01       230Vac ON-OFF       278         S.1326W.24       230Vac DALI2/PUSH       248       S.1395W.14       230Vac DALI2/PUSH       254       S.1520W.01       230Vac ON-OFF       278         S.1330W.14       230Vac ON-OFF       246       S.1396W.14       230Vac DALI2/PUSH       254       S.1530W.01       230Vac ON-OFF       278         S.1330W.14       230Vac ON-OFF       246       S.1396W.14       230Vac ON-OFF       428       S.1530W.01       230Vac ON-OFF       278         S.1331W.14       230Vac ON-OFF       244       S.1405W.01       230Vac ON-OFF       428       S.1531W.14       230Vac DALI2/PUSH       278         S.1335W.14       230Vac ON-OFF       246       S.1405W.01       230Vac ON-OFF       428       S.153W.14       230Vac DALI2/PUSH       278         S.1335W.24       230Vac ON-OFF       256	S.1323.14	24Vdc PWM RGBW	248	S.1385W.24	230Vac DALI2/PUSH	253	S.1517W.14	230Vac DALI2/PUSH	275
S.1325W.24         230Vac DAL12/PUSH         248         S.1390W.14         230Vac DAL12/PUSH         254         S.1520W.01         230Vac ON-OFF         278           S.1326W.24         230Vac DAL12/PUSH         248         S.1390W.24         230Vac DAL12/PUSH         254         S.1520W.14         230Vac ON-OFF         278           S.1326W.24         230Vac DAL12/PUSH         248         S.1395W.14         230Vac DAL12/PUSH         254         S.1521W.01         230Vac ON-OFF         278           S.1326W.24         230Vac ON-OFF         246         S.1395W.24         230Vac DAL12/PUSH         254         S.1521W.01         230Vac ON-OFF         278           S.1330W.24         230Vac ON-OFF         246         S.1396W.24         230Vac DAL12/PUSH         254         S.1530W.01         230Vac DAL12/PUSH         278           S.1331W.14         230Vac ON-OFF         246         S.1405W.01         230Vac DN-OFF         428         S.1530W.01         230Vac DAL12/PUSH         278           S.1335W.24         230Vac ON-OFF         246         S.1405W.09         230Vac ON-OFF         428         S.1530W.01         230Vac DAL12/PUSH         278           S.1335W.24         230Vac ON-OFF         246         S.1405W.14         230Vac ON-OFF         428         S.154W	S.1323.24	24Vdc PWM RGBW	248	S.1386W.14	230Vac DALI2/PUSH	253	S.1519.01		275
S.1326W.14       230Vac DALI2/PUSH       248       S.1390W.24       230Vac DALI2/PUSH       254         S.1326W.24       230Vac DALI2/PUSH       248       S.1395W.14       230Vac DALI2/PUSH       254         S.1328.09       248       S.1395W.24       230Vac DALI2/PUSH       254         S.1328.09       248       S.1395W.24       230Vac DALI2/PUSH       254         S.1330W.14       230Vac ON-OFF       246       S.1396W.24       230Vac DALI2/PUSH       254         S.1330W.24       230Vac ON-OFF       246       S.1405W.01       230Vac DALI2/PUSH       254         S.1330W.24       230Vac ON-OFF       244       S.1405W.01       230Vac DALI2/PUSH       254         S.1331W.24       230Vac ON-OFF       244       S.1405W.01       230Vac ON-OFF       428       S.1531W.14       230Vac DALI2/PUSH       278         S.1337W.14       230Vac ON-OFF       246       S.1405W.01       230Vac ON-OFF       428       S.1533W.14       230Vac DALI2/PUSH       278         S.1337W.14       230Vac ON-OFF       246       S.1415W.01       230Vac ON-OFF       428       S.1545W.01       230Vac DALI2/PUSH       278         S.1338W.14       230Vac ON-OFF       252       S.1415W.01       230Vac ON-OFF       428 <th>S.1325W.14</th> <th>230Vac DALI2/PUSH</th> <th>248</th> <th>S.1386W.24</th> <th>230Vac DALI2/PUSH</th> <th>253</th> <th>S.1519.14</th> <th></th> <th>275</th>	S.1325W.14	230Vac DALI2/PUSH	248	S.1386W.24	230Vac DALI2/PUSH	253	S.1519.14		275
S.1326W.24       230Vac DALI2/PUSH       248       S.1395W.14       230Vac DALI2/PUSH       254         S.1326W.24       230Vac DALI2/PUSH       248       S.1395W.24       230Vac DALI2/PUSH       254         S.1330W.14       230Vac DN-OFF       246       S.1396W.24       230Vac DALI2/PUSH       254         S.1330W.24       230Vac DN-OFF       246       S.1396W.24       230Vac DALI2/PUSH       254         S.1331W.14       230Vac DN-OFF       246       S.1396W.24       230Vac DALI2/PUSH       254         S.1331W.14       230Vac DN-OFF       246       S.1405W.01       230Vac DN-OFF       428         S.1335W.14       230Vac DN-OFF       246       S.1405W.01       230Vac ON-OFF       428         S.1335W.14       230Vac DN-OFF       246       S.1405W.01       230Vac ON-OFF       428         S.1337W.14       230Vac ON-OFF       246       S.1415W.01       230Vac ON-OFF       428       S.1533W.14       230Vac DALI2/PUSH       278         S.1337W.14       230Vac ON-OFF       252       S.1415W.01       230Vac ON-OFF       428       S.1545W.01       230Vac ON-OFF       278         S.1337W.24       230Vac ON-OFF       252       S.1415W.01       230Vac ON-OFF       428       S.1546W.01	S.1325W.24	230Vac DALI2/PUSH	248	S.1390W.14	230Vac DALI2/PUSH	254	S.1520W.01	230Vac ON-OFF	278
S.1328.09       248       S.1395W.24       230Vac DAL12/PUSH       254       S.1521W.14       230Vac ON-OFF       278         S.1330W.14       230Vac ON-OFF       246       S.1396W.14       230Vac DAL12/PUSH       254       S.1530W.01       230Vac DAL12/PUSH       278         S.1330W.24       230Vac ON-OFF       246       S.1396W.24       230Vac DAL12/PUSH       254       S.1530W.14       230Vac DAL12/PUSH       278         S.1331W.14       230Vac ON-OFF       244       S.1405W.01       230Vac ON-OFF       428       S.1531W.01       230Vac DAL12/PUSH       278         S.1335W.14       230Vac ON-OFF       246       S.1405W.09       230Vac ON-OFF       428       S.1533W.01       230Vac DAL12/PUSH       278         S.1335W.24       230Vac ON-OFF       246       S.1415W.01       230Vac ON-OFF       428       S.1533W.01       230Vac DAL12/PUSH       278         S.1337W.24       230Vac ON-OFF       252       S.1415W.01       230Vac ON-OFF       428       S.1545W.01       230Vac ON-OFF       278         S.1338W.24       230Vac ON-OFF       252       S.1415W.14       230Vac ON-OFF       428       S.1545W.01       230Vac ON-OFF       278         S.1338W.24       230Vac ON-OFF       252       S.1415W.14<	S.1326W.14	230Vac DALI2/PUSH	248	S.1390W.24	230Vac DALI2/PUSH	254	S.1520W.14	230Vac ON-OFF	278
\$.1330W.14       230Vac ON-OFF       246       \$.1396W.14       230Vac DALI2/PUSH       254       \$.1530W.01       230Vac DALI2/PUSH       278         \$.1330W.24       230Vac ON-OFF       246       \$.1396W.24       230Vac DALI2/PUSH       254       \$.1530W.14       230Vac DALI2/PUSH       278         \$.1331W.14       230Vac ON-OFF       244       \$.1405W.01       230Vac ON-OFF       428       \$.1531W.01       230Vac DALI2/PUSH       278         \$.1335W.14       230Vac ON-OFF       244       \$.1405W.09       230Vac ON-OFF       428       \$.1533W.14       230Vac DALI2/PUSH       278         \$.1335W.14       230Vac ON-OFF       246       \$.1405W.01       230Vac ON-OFF       428       \$.1533W.14       230Vac DALI2/PUSH       278         \$.1335W.14       230Vac ON-OFF       246       \$.1415W.01       230Vac ON-OFF       428       \$.1533W.14       230Vac DALI2/PUSH       278         \$.1337W.24       230Vac ON-OFF       252       \$.1415W.01       230Vac ON-OFF       428       \$.1545W.01       230Vac ON-OFF       278         \$.1338W.14       230Vac ON-OFF       252       \$.1416W.01       230Vac ON-OFF       428       \$.1546W.01       230Vac ON-OFF       278         \$.1339W.14       230Vac ON-OFF	S.1326W.24	230Vac DALI2/PUSH	248	S.1395W.14	230Vac DALI2/PUSH	254	S.1521W.01	230Vac ON-OFF	278
S.1330W.24       230Vac ON-OFF       246       S.1396W.24       230Vac DAL12/PUSH       254       S.1530W.14       230Vac DAL12/PUSH       278         S.1331W.14       230Vac ON-OFF       244       S.1405W.01       230Vac ON-OFF       428       S.1531W.01       230Vac DAL12/PUSH       278         S.1331W.24       230Vac ON-OFF       244       S.1405W.09       230Vac ON-OFF       428       S.1531W.14       230Vac DAL12/PUSH       278         S.1335W.14       230Vac ON-OFF       246       S.1405W.01       230Vac ON-OFF       428       S.1533W.01       230Vac DAL12/PUSH       278         S.1337W.14       230Vac ON-OFF       246       S.1415W.01       230Vac ON-OFF       428       S.1545W.01       230Vac ON-OFF       278         S.1337W.24       230Vac ON-OFF       252       S.1415W.01       230Vac ON-OFF       428       S.1545W.01       230Vac ON-OFF       278         S.1338W.14       230Vac ON-OFF       252       S.1416W.01       230Vac ON-OFF       428       S.1546W.01       230Vac ON-OFF       278         S.1339W.24       230Vac ON-OFF       252       S.1416W.01       230Vac ON-OFF       428       S.1600W.07       24Vdc       228         S.1339W.24       230Vac ON-OFF       252       S	S.1328.09		248	S.1395W.24	230Vac DALI2/PUSH	254	S.1521W.14	230Vac ON-OFF	278
S.1331W.14       230Vac ON-OFF       244       S.1405W.01       230Vac ON-OFF       428       S.1531W.01       230Vac DAL12/PUSH       278         S.1331W.24       230Vac ON-OFF       244       S.1405W.09       230Vac ON-OFF       428       S.1531W.01       230Vac DAL12/PUSH       278         S.1335W.14       230Vac ON-OFF       246       S.1405W.09       230Vac ON-OFF       428       S.1531W.14       230Vac DAL12/PUSH       278         S.1337W.14       230Vac ON-OFF       246       S.1415W.01       230Vac ON-OFF       428       S.1533W.14       230Vac ON-OFF       278         S.1337W.24       230Vac ON-OFF       252       S.1415W.14       230Vac ON-OFF       428       S.1545W.01       230Vac ON-OFF       278         S.1338W.14       230Vac ON-OFF       252       S.1415W.14       230Vac ON-OFF       428       S.1545W.01       230Vac ON-OFF       278         S.1339W.14       230Vac ON-OFF       252       S.1416W.01       230Vac ON-OFF       428       S.1600W.07       24Vdc       228         S.1339W.24       230Vac ON-OFF       252       S.1416W.14       230Vac ON-OFF       428       S.1600W.07       24Vdc       228         S.1340W.24       230Vac ON-OFF       252       S.1425W.01	S.1330W.14	230Vac ON-OFF	246	S.1396W.14	230Vac DALI2/PUSH	254	S.1530W.01	230Vac DALI2/PUSH	278
S.1331W.24       230Vac ON-OFF       244       S.1405W.09       230Vac ON-OFF       428       S.1531W.14       230Vac DAL12/PUSH       278         S.1335W.14       230Vac ON-OFF       246       S.1405W.14       230Vac ON-OFF       428       S.1533W.14       230Vac ON-OFF       278         S.1337W.14       230Vac ON-OFF       246       S.1415W.01       230Vac ON-OFF       428       S.1533W.14       230Vac ON-OFF       278         S.1337W.24       230Vac ON-OFF       252       S.1415W.09       230Vac ON-OFF       428       S.1545W.14       230Vac ON-OFF       278         S.1338W.14       230Vac ON-OFF       252       S.1415W.01       230Vac ON-OFF       428       S.1546W.01       230Vac ON-OFF       278         S.1338W.24       230Vac ON-OFF       252       S.1416W.09       230Vac ON-OFF       428       S.1546W.01       230Vac ON-OFF       278         S.1339W.14       230Vac ON-OFF       252       S.1416W.09       230Vac ON-OFF       428       S.1600W.07       24Vdc       228         S.1339W.24       230Vac ON-OFF       252       S.1416W.14       230Vac ON-OFF       428       S.1600W.20       24Vdc       228         S.1340W.14       230Vac ON-OFF       252       S.1425W.01 <td< th=""><th>S.1330W.24</th><th>230Vac ON-OFF</th><th>246</th><th>S.1396W.24</th><th>230Vac DALI2/PUSH</th><th>254</th><th>S.1530W.14</th><th>230Vac DALI2/PUSH</th><th>278</th></td<>	S.1330W.24	230Vac ON-OFF	246	S.1396W.24	230Vac DALI2/PUSH	254	S.1530W.14	230Vac DALI2/PUSH	278
S.1335W.14       230Vac ON-OFF       246       S.1405W.14       230Vac ON-OFF       428       S.1533W.01       230Vac DAL12/PUSH       278         S.1335W.24       230Vac ON-OFF       246       S.1415W.01       230Vac ON-OFF       428       S.1533W.14       230Vac DAL12/PUSH       278         S.1337W.14       230Vac ON-OFF       252       S.1415W.09       230Vac ON-OFF       428       S.1545W.01       230Vac ON-OFF       278         S.1337W.24       230Vac ON-OFF       252       S.1415W.14       230Vac ON-OFF       428       S.1545W.14       230Vac ON-OFF       278         S.1338W.14       230Vac ON-OFF       252       S.1416W.01       230Vac ON-OFF       428       S.1545W.14       230Vac ON-OFF       278         S.1338W.24       230Vac ON-OFF       252       S.1416W.09       230Vac ON-OFF       428       S.1546W.14       230Vac ON-OFF       278         S.1339W.14       230Vac ON-OFF       252       S.1416W.09       230Vac ON-OFF       428       S.1600W.07       24Vdc       228         S.1339W.24       230Vac ON-OFF       252       S.1425W.09       230Vac DAL12/PUSH       428       S.1600W.24       24Vdc       228         S.1340W.14       230Vac ON-OFF       247       S.1425W.01	S.1331W.14	230Vac ON-OFF	244	S.1405W.01	230Vac ON-OFF	428	S.1531W.01	230Vac DALI2/PUSH	278
S.1335W.24       230Vac ON-OFF       246       S.1415W.01       230Vac ON-OFF       428       S.1533W.14       230Vac DALI2/PUSH       278         S.1337W.14       230Vac ON-OFF       252       S.1415W.09       230Vac ON-OFF       428       S.1545W.01       230Vac ON-OFF       278         S.1337W.24       230Vac ON-OFF       252       S.1415W.14       230Vac ON-OFF       428       S.1545W.01       230Vac ON-OFF       278         S.1338W.14       230Vac ON-OFF       252       S.1415W.09       230Vac ON-OFF       428       S.1545W.01       230Vac ON-OFF       278         S.1338W.24       230Vac ON-OFF       252       S.1416W.01       230Vac ON-OFF       428       S.1546W.01       230Vac ON-OFF       278         S.1339W.24       230Vac ON-OFF       252       S.1416W.09       230Vac ON-OFF       428       S.1646W.01       230Vac ON-OFF       278         S.1339W.24       230Vac ON-OFF       252       S.1416W.14       230Vac ON-OFF       428       S.160W.07       24/dc       228         S.1340W.14       230Vac ON-OFF       252       S.1425W.01       230Vac OALI2/PUSH       428       S.1600W.07       24/dc       228         S.1340W.24       230Vac ON-OFF       247       S.1425W.01	S.1331W.24	230Vac ON-OFF	244	S.1405W.09	230Vac ON-OFF	428	S.1531W.14	230Vac DALI2/PUSH	278
S.1337W.14       230Vac ON-OFF       252       S.1415W.09       230Vac ON-OFF       428       S.1545W.01       230Vac ON-OFF       278         S.1337W.24       230Vac ON-OFF       252       S.1415W.14       230Vac ON-OFF       428       S.1545W.01       230Vac ON-OFF       278         S.1338W.14       230Vac ON-OFF       252       S.1416W.01       230Vac ON-OFF       428       S.1545W.14       230Vac ON-OFF       278         S.1338W.24       230Vac ON-OFF       252       S.1416W.09       230Vac ON-OFF       428       S.1546W.14       230Vac ON-OFF       278         S.1339W.24       230Vac ON-OFF       252       S.1416W.09       230Vac ON-OFF       428       S.1546W.14       230Vac ON-OFF       278         S.1339W.24       230Vac ON-OFF       252       S.1416W.09       230Vac ON-OFF       428       S.1600W.07       24Vdc       228         S.1340W.14       230Vac ON-OFF       247       S.1425W.09       230Vac DAL12/PUSH       428       S.1600W.02       24Vdc       228         S.1343.14       24Vdc PWM RGBW       247       S.1426W.01       230Vac DAL12/PUSH       428       S.1601W.07       24Vdc       228         S.1345W.14       230Vac ON-OFF       247       S.1426W.01       230	S.1335W.14	230Vac ON-OFF	246	S.1405W.14	230Vac ON-OFF	428	S.1533W.01	230Vac DALI2/PUSH	278
S.1337W.24       230Vac ON-OFF       252       S.1415W.14       230Vac ON-OFF       428       S.1545W.14       230Vac ON-OFF       278         S.1338W.14       230Vac ON-OFF       252       S.1416W.01       230Vac ON-OFF       428       S.1546W.01       230Vac ON-OFF       278         S.1338W.24       230Vac ON-OFF       252       S.1416W.09       230Vac ON-OFF       428       S.1546W.14       230Vac ON-OFF       278         S.1339W.14       230Vac ON-OFF       252       S.1416W.09       230Vac ON-OFF       428       S.1546W.14       230Vac ON-OFF       278         S.1339W.24       230Vac ON-OFF       252       S.1416W.14       230Vac ON-OFF       428       S.1600W.07       24Vdc       228         S.1339W.24       230Vac ON-OFF       252       S.1425W.01       230Vac DAL12/PUSH       428       S.1600W.20       24Vdc       228         S.1340W.14       230Vac ON-OFF       247       S.1425W.14       230Vac DAL12/PUSH       428       S.1601W.07       24Vdc       228         S.1343.14       24Vdc PWM RGBW       247       S.1426W.01       230Vac DAL12/PUSH       428       S.1601W.20       24Vdc       228         S.1345W.14       230Vac ON-OFF       247       S.1426W.14       230Vac	S.1335W.24	230Vac ON-OFF	246	S.1415W.01	230Vac ON-OFF	428	S.1533W.14	230Vac DALI2/PUSH	278
S.1338W.14       230Vac ON-OFF       252       S.1416W.01       230Vac ON-OFF       428       S.1546W.01       230Vac ON-OFF       278         S.1338W.24       230Vac ON-OFF       252       S.1416W.09       230Vac ON-OFF       428       S.1546W.14       230Vac ON-OFF       278         S.1339W.14       230Vac ON-OFF       252       S.1416W.09       230Vac ON-OFF       428       S.1546W.14       230Vac ON-OFF       278         S.1339W.24       230Vac ON-OFF       252       S.1416W.14       230Vac ON-OFF       428       S.1600W.07       24Vdc       228         S.1340W.14       230Vac ON-OFF       247       S.1425W.01       230Vac DALI2/PUSH       428       S.1600W.20       24Vdc       228         S.1340W.24       230Vac ON-OFF       247       S.1425W.01       230Vac DALI2/PUSH       428       S.1601W.07       24Vdc       228         S.1343.14       24Vdc PWM RGBW       247       S.1426W.01       230Vac DALI2/PUSH       428       S.1601W.20       24Vdc       228         S.1343.24       24Vdc PWM RGBW       247       S.1426W.01       230Vac DALI2/PUSH       428       S.1601W.24       24Vdc       228         S.1345W.14       230Vac ON-OFF       247       S.1426W.14       230Vac DALI	S.1337W.14	230Vac ON-OFF	252	S.1415W.09	230Vac ON-OFF	428	S.1545W.01	230Vac ON-OFF	278
S.1338W.24       230Vac ON-OFF       252       S.1416W.09       230Vac ON-OFF       428       S.1546W.14       230Vac ON-OFF       278         S.1339W.14       230Vac ON-OFF       252       S.1416W.14       230Vac ON-OFF       428       S.1600W.07       24Vdc       228         S.1339W.24       230Vac ON-OFF       252       S.1416W.14       230Vac ON-OFF       428       S.1600W.07       24Vdc       228         S.1340W.14       230Vac ON-OFF       247       S.1425W.09       230Vac DALI2/PUSH       428       S.1600W.20       24Vdc       228         S.1340W.24       230Vac ON-OFF       247       S.1425W.09       230Vac DALI2/PUSH       428       S.1600W.20       24Vdc       228         S.1340W.24       230Vac ON-OFF       247       S.1426W.01       230Vac DALI2/PUSH       428       S.1601W.07       24Vdc       228         S.1343.14       24Vdc PWM RGBW       247       S.1426W.01       230Vac DALI2/PUSH       428       S.1601W.20       24Vdc       228         S.1345W.14       230Vac ON-OFF       247       S.1426W.01       230Vac DALI2/PUSH       428       S.1601W.24       24Vdc       228         S.1345W.14       230Vac ON-OFF       247       S.1435W.01       230Vac DALI2/PUSH	S.1337W.24	230Vac ON-OFF	252	S.1415W.14	230Vac ON-OFF	428	S.1545W.14	230Vac ON-OFF	278
S.1339W.14       230Vac ON-OFF       252       S.1416W.14       230Vac ON-OFF       428       S.1600W.07       24Vdc       228         S.1339W.24       230Vac ON-OFF       252       S.1425W.01       230Vac DALI2/PUSH       428       S.1600W.20       24Vdc       228         S.1340W.14       230Vac ON-OFF       247       S.1425W.09       230Vac DALI2/PUSH       428       S.1600W.20       24Vdc       228         S.1340W.24       230Vac ON-OFF       247       S.1425W.19       230Vac DALI2/PUSH       428       S.1600W.20       24Vdc       228         S.1343.14       24Vdc PWM RGBW       247       S.1425W.14       230Vac DALI2/PUSH       428       S.1601W.07       24Vdc       228         S.1343.24       24Vdc PWM RGBW       247       S.1426W.01       230Vac DALI2/PUSH       428       S.1601W.20       24Vdc       228         S.1345W.14       230Vac ON-OFF       247       S.1426W.01       230Vac DALI2/PUSH       428       S.1601W.20       24Vdc       228         S.1345W.24       230Vac ON-OFF       247       S.1426W.14       230Vac DALI2/PUSH       428       S.1607.09       232         S.1345W.24       230Vac ON-OFF       247       S.1435W.01       230Vac DALI2/PUSH       428	S.1338W.14	230Vac ON-OFF	252	S.1416W.01	230Vac ON-OFF	428	S.1546W.01	230Vac ON-OFF	278
S.1339W.24230Vac ON-OFF252S.1425W.01230Vac DALI2/PUSH428S.1600W.2024Vdc228S.1340W.14230Vac ON-OFF247S.1425W.09230Vac DALI2/PUSH428S.1600W.2424Vdc228S.1340W.24230Vac ON-OFF247S.1425W.14230Vac DALI2/PUSH428S.1601W.0724Vdc228S.1343.1424Vdc PWM RGBW247S.1426W.01230Vac DALI2/PUSH428S.1601W.2024Vdc228S.1343.2424Vdc PWM RGBW247S.1426W.09230Vac DALI2/PUSH428S.1601W.2424Vdc228S.1345W.14230Vac ON-OFF247S.1426W.14230Vac DALI2/PUSH428S.1601W.2424Vdc228S.1345W.24230Vac ON-OFF247S.1426W.14230Vac DALI2/PUSH428S.1607.09232S.1346W.24230Vac ON-OFF247S.1435W.01230Vac DALI2/PUSH428S.1608.09228S.1346W.24230Vac ON-OFF247S.1435W.09230Vac DALI2/PUSH428S.1609.09228S.1346W.24230Vac ON-OFF247S.1435W.14230Vac DALI2/PUSH428S.1610W.0724Vdc228S.1346W.24230Vac ON-OFF247S.1435W.14230Vac DALI2/PUSH428S.1610W.0724Vdc228S.1346W.24230Vac ON-OFF247S.1435W.14230Vac DALI2/PUSH428S.1610W.0724Vdc228S.1350W.14230Vac DALI2/PUSH428S.1610W.0724Vdc228S.161	S.1338W.24	230Vac ON-OFF	252	S.1416W.09	230Vac ON-OFF	428	S.1546W.14	230Vac ON-OFF	278
S.1340W.14230Vac ON-OFF247S.1425W.09230Vac DALI2/PUSH428S.1600W.2424Vdc228S.1340W.24230Vac ON-OFF247S.1425W.14230Vac DALI2/PUSH428S.1601W.0724Vdc228S.1343.1424Vdc PWM RGBW247S.1426W.01230Vac DALI2/PUSH428S.1601W.2024Vdc228S.1343.2424Vdc PWM RGBW247S.1426W.09230Vac DALI2/PUSH428S.1601W.2024Vdc228S.1345W.14230Vac ON-OFF247S.1426W.09230Vac DALI2/PUSH428S.1601W.2424Vdc228S.1345W.24230Vac ON-OFF247S.1426W.14230Vac DALI2/PUSH428S.1607.09232S.1345W.24230Vac ON-OFF247S.1435W.01230Vac DALI2/PUSH428S.1608.09228S.1346W.24230Vac ON-OFF247S.1435W.09230Vac DALI2/PUSH428S.1609.09228S.1346W.24230Vac ON-OFF247S.1435W.14230Vac DALI2/PUSH428S.1610W.0724Vdc228S.1346W.24230Vac ON-OFF247S.1435W.14230Vac DALI2/PUSH428S.1610W.0724Vdc228S.1350W.14230Vac DALI2/PUSH249S.1436W.01230Vac DALI2/PUSH428S.1610W.2024Vdc228S.1350W.14230Vac DALI2/PUSH428S.1610W.2024Vdc228S.1610W.2024Vdc228S.1350W.14230Vac DALI2/PUSH428S.1610W.2024Vdc228S.1610W.2	S.1339W.14	230Vac ON-OFF	252	S.1416W.14	230Vac ON-OFF	428	S.1600W.07	24Vdc	228
S.1340W.24       230Vac ON-OFF       247       S.1425W.14       230Vac DALI2/PUSH       428       S.1601W.07       24Vdc       228         S.1343.14       24Vdc PWM RGBW       247       S.1426W.01       230Vac DALI2/PUSH       428       S.1601W.20       24Vdc       228         S.1343.24       24Vdc PWM RGBW       247       S.1426W.09       230Vac DALI2/PUSH       428       S.1601W.20       24Vdc       228         S.1345W.14       230Vac ON-OFF       247       S.1426W.09       230Vac DALI2/PUSH       428       S.1601W.24       24Vdc       228         S.1345W.24       230Vac ON-OFF       247       S.1426W.14       230Vac DALI2/PUSH       428       S.1601W.24       24Vdc       228         S.1345W.24       230Vac ON-OFF       247       S.1435W.01       230Vac DALI2/PUSH       428       S.1601W.24       24Vdc       228         S.1346W.14       230Vac ON-OFF       247       S.1435W.01       230Vac DALI2/PUSH       428       S.1609.09       228         S.1346W.24       230Vac ON-OFF       247       S.1435W.14       230Vac DALI2/PUSH       428       S.1609.09       228         S.1346W.24       230Vac DALI2/PUSH       428       S.1610W.07       24Vdc       228	S.1339W.24	230Vac ON-OFF	252	S.1425W.01	230Vac DALI2/PUSH	428	S.1600W.20	24Vdc	228
S.1343.14       24Vdc PWM RGBW       247       S.1426W.01       230Vac DALI2/PUSH       428       S.1601W.20       24Vdc       228         S.1343.24       24Vdc PWM RGBW       247       S.1426W.09       230Vac DALI2/PUSH       428       S.1601W.20       24Vdc       228         S.1345W.14       230Vac ON-OFF       247       S.1426W.14       230Vac DALI2/PUSH       428       S.1601W.24       24Vdc       228         S.1345W.24       230Vac ON-OFF       247       S.1426W.14       230Vac DALI2/PUSH       428       S.1607.09       232         S.1345W.24       230Vac ON-OFF       247       S.1435W.01       230Vac DALI2/PUSH       428       S.1607.09       232         S.1346W.14       230Vac ON-OFF       247       S.1435W.09       230Vac DALI2/PUSH       428       S.1609.09       228         S.1346W.24       230Vac ON-OFF       247       S.1435W.14       230Vac DALI2/PUSH       428       S.1609.09       228         S.1346W.24       230Vac ON-OFF       247       S.1435W.14       230Vac DALI2/PUSH       428       S.1610W.07       24Vdc       228         S.1350W.14       230Vac DALI2/PUSH       428       S.1610W.20       24Vdc       228       S.1610W.20       24Vdc       228 <th>S.1340W.14</th> <th>230Vac ON-OFF</th> <th>247</th> <th>S.1425W.09</th> <th>230Vac DALI2/PUSH</th> <th>428</th> <th>S.1600W.24</th> <th>24Vdc</th> <th>228</th>	S.1340W.14	230Vac ON-OFF	247	S.1425W.09	230Vac DALI2/PUSH	428	S.1600W.24	24Vdc	228
S.1343.24       24Vdc PWM RGBW       247       S.1426W.09       230Vac DALI2/PUSH       428       S.1601W.24       24Vdc       228         S.1345W.14       230Vac ON-OFF       247       S.1426W.14       230Vac DALI2/PUSH       428       S.1601W.24       24Vdc       228         S.1345W.24       230Vac ON-OFF       247       S.1426W.14       230Vac DALI2/PUSH       428       S.1607.09       232         S.1345W.24       230Vac ON-OFF       247       S.1435W.01       230Vac DALI2/PUSH       428       S.1608.09       228         S.1346W.14       230Vac ON-OFF       247       S.1435W.09       230Vac DALI2/PUSH       428       S.1609.09       228         S.1346W.24       230Vac ON-OFF       247       S.1435W.14       230Vac DALI2/PUSH       428       S.1609.09       228         S.1346W.24       230Vac DALI2/PUSH       428       S.1610W.07       24Vdc       228         S.1350W.14       230Vac DALI2/PUSH       428       S.1610W.20       24Vdc       228         S.1350W.14       230Vac DALI2/PUSH       428       S.1610W.20       24Vdc       228	S.1340W.24	230Vac ON-OFF	247	S.1425W.14	230Vac DALI2/PUSH	428	S.1601W.07	24Vdc	228
S.1345W.14       230Vac ON-OFF       247       S.1426W.14       230Vac DALI2/PUSH       428       S.1607.09       232         S.1345W.24       230Vac ON-OFF       247       S.1435W.01       230Vac DALI2/PUSH       428       S.1607.09       232         S.1345W.24       230Vac ON-OFF       247       S.1435W.01       230Vac DALI2/PUSH       428       S.1608.09       228         S.1346W.14       230Vac ON-OFF       247       S.1435W.09       230Vac DALI2/PUSH       428       S.1609.09       228         S.1346W.24       230Vac ON-OFF       247       S.1435W.14       230Vac DALI2/PUSH       428       S.1609.09       228         S.1346W.24       230Vac DALI2/PUSH       230Vac DALI2/PUSH       428       S.1610W.07       24Vdc       228         S.1350W.14       230Vac DALI2/PUSH       428       S.1610W.20       24Vdc       228					230Vac DALI2/PUSH			24Vdc	
S.1345W.24       230Vac ON-OFF       247       S.1435W.01       230Vac DALI2/PUSH       428       S.1608.09       228         S.1346W.14       230Vac ON-OFF       247       S.1435W.09       230Vac DALI2/PUSH       428       S.1609.09       228         S.1346W.24       230Vac ON-OFF       247       S.1435W.14       230Vac DALI2/PUSH       428       S.1609.09       228         S.1346W.24       230Vac ON-OFF       247       S.1435W.14       230Vac DALI2/PUSH       428       S.1609.09       24Vdc       228         S.1350W.14       230Vac DALI2/PUSH       230Vac DALI2/PUSH       428       S.1610W.07       24Vdc       228		24Vdc PWM RGBW			230Vac DALI2/PUSH			24Vdc	
S.1346W.14       230Vac ON-OFF       247       S.1435W.09       230Vac DALI2/PUSH       428       S.1609.09       228         S.1346W.24       230Vac ON-OFF       247       S.1435W.14       230Vac DALI2/PUSH       428       S.1609.09       228         S.1350W.14       230Vac DALI2/PUSH       230Vac DALI2/PUSH       428       S.1610W.07       24Vdc       228         S.1350W.14       230Vac DALI2/PUSH       230Vac DALI2/PUSH       428       S.1610W.20       24Vdc       228									
S.1346W.24       230Vac ON-OFF       247       S.1435W.14       230Vac DALI2/PUSH       428       S.1610W.07       24Vdc       228         S.1350W.14       230Vac DALI2/PUSH       249       S.1436W.01       230Vac DALI2/PUSH       428       S.1610W.07       24Vdc       228									
S.1350W.14         230Vac DALI2/PUSH         249         S.1436W.01         230Vac DALI2/PUSH         428         S.1610W.20         24Vdc         228	S.1346W.14	230Vac ON-OFF	247	S.1435W.09	230Vac DALI2/PUSH	428	S.1609.09		228
								· · · · · · · · · · · · · · · · · · ·	
S.1350W.24         230Vac         DALI2/PUSH         249         S.1436W.09         230Vac         DALI2/PUSH         428         S.1610W.24         24Vdc         228								·	
	5.1350W.24	230Vac DALI2/PUSH	249	S.1436W.09	230Vac DALI2/PUSH	428	S.1610W.24	24Vdc	228

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S.1625W.20	24Vdc	230	S.1773	
S.1625W.24	24Vdc	230	S.1774	
S.1626W.07	24Vdc	230	S.1776W.24	230Vac Ol
S.1626W.20	24Vdc	230	S.1777T.24	24Vdc TUNAB
S.1626W.24	24Vdc	230	S.1801W.01	24Vde
S.1627.09	· · · · · · · · · · · · · · · · · · ·	240	S.1801W.14	24Vde
S.1628.09		230	S.1801W.24	24Vde
S.1630W.07	24Vdc	230	S.1810W.01	230Vac Ol
S.1630W.20	24Vdc	230	S.1810W.14	230Vac Ol
S.1630W.24	24Vdc	230	S.1810W.24	230Vac Ol
S.1631W.07	24Vdc	230	S.1850W.01	230Vac Ol
S.1631W.20	24Vdc	230	S.1850W.14	230Vac Ol
S.1631W.24	24Vdc	230	S.1850W.24	230Vac Ol
S.1650W.07	24Vdc	238	S.1851W.01	230Vac Ol
S.1650W.09	24Vdc	238	S.1851W.14	230Vac Ol
S.1650W.24	24Vdc	238	S.1851W.24	230Vac Ol
S.1655W.07	24Vdc	238	S.1860W.01	230Vac Ol
S.1655W.09	24Vdc	238	S.1860W.14	230Vac Ol
S.1655W.24	24Vdc	238	S.1860W.24	230Vac Ol
S.1657.09		240	S.1861W.01	230Vac Ol
S.1658.09		238	S.1861W.14	230Vac Ol
S.1659.09	· · · · · · · · · · · · · · · · · · ·	238	S.1861W.24	230Vac Ol
S.1660W.07	230Vac ON-OFF	239	S.1870W.01	230Vac Ol
S.1660W.09	230Vac ON-OFF	239	S.1870W.14	230Vac Ol
S.1660W.24	230Vac ON-OFF	239	S.1870W.24	230Vac Ol
S.1667.09		240	S.1871W.01	230Vac Ol
S.1668.09		239	S.1871W.14	230Vac Ol
S.1700W.01	24Vdc	70	S.1871W.24	230Vac Ol
S.1700W.20	24Vdc	70	S.1880W.01	230Vac Ol
S.1700W.24	24Vdc	70	S.1880W.14	230Vac Ol
S.1705W.01	24Vdc	70	S.1880W.24	230Vac Ol
S.1705W.20	24Vdc	70	S.1881W.01	230Vac Ol
S.1705W.24	24Vdc	70	S.1881W.14	230Vac Ol
S.1706W.01	24Vdc	68	S.1881W.24	230Vac Ol
S.1706W.20	24Vdc	68	S.1900W.14	max 700mA (
S.1706W.24	24Vdc	68	S.1900W.24	max 700mA (
S.1710W.20	24Vdc	68	S.1901W.14	max 700mA (
S.1710W.24	24Vdc	68	S.1901W.24	max 700mA (
S.1711W.20	24Vdc	70	S.1905W.14	max 700mA (
S.1711W.24	24Vdc	70	S.1905W.24	max 700mA (
S.1751W.24	max 850mA (Vf 12,8V)	258	S.1910W.14	max 700mA (
S.1752	· · · · · · · · · · · · · · · · · · ·	258	S.1910W.24	max 700mA (
S.1753		258	S.1911W.14	max 700mA (

	PAGE	ARTICLE	
	258	S.1911W.24	max 700mA (Vf 28,8V)
	262	S.1915W.14	max 700mA (Vf 28,8V)
ax 850mA (Vf 22,4V)	258	S.1915W.24	max 700mA (Vf 28,8V)
	258	S.1920W.14	max 700mA (Vf 3,2V)
	258	S.1920W.24	max 700mA (Vf 3,2V)
	258	S.1921W.14	max 700mA (Vf 3,2V)
230Vac ON-OFF	260	S.1921W.24	max 700mA (Vf 3,2V)
	258	S.1925W.14	max 700mA (Vf 3,2V)
ax 900mA (Vf 38,4V)	258	S.1925W.24	max 700mA (Vf 3,2V)
	258	S.2002W.24	230Vac DALI2
	258	S.2003W.24	230Vac DALI2
	258	S.2009	
230Vac ON-OFF	260	S.2012W.24	230Vac DALI2
Vdc TUNABLE WHITE	261	S.2013W.24	230Vac DALI2
24Vdc	136	S.2100W.24	230Vac ON-OFF
24Vdc	136	S.2101W.24	230Vac ON-OFF
24Vdc	136	S.2110W.24	230Vac ON-OFF
230Vac ON-OFF	136	S.2111W.24	230Vac ON-OFF
230Vac ON-OFF	136	S.2113W.24	230Vac DALI
230Vac ON-OFF	136	S.2113W.24	230Vac DALI
230Vac ON-OFF	158	S.2115W.24	230Vac DALI
230Vac ON-OFF	158	S.2115W.24	230Vac DALI
230Vac ON-OFF	158	S.2110W.24	230Vac DALI
230Vac ON-OFF		S.2119 S.2131W.09	
230Vac ON-OFF 230Vac ON-OFF	158	S.2131W.09	230Vac ON-OFF 230Vac ON-OFF
	158		
230Vac ON-OFF	158	S.2136W.09	230Vac DALI
230Vac ON-OFF	158	S.2136W.24	230Vac DALI
230Vac ON-OFF	158	S.2140W.09	230Vac ON-OFF
230Vac ON-OFF	158	S.2140W.24	230Vac ON-OFF
230Vac ON-OFF	158	S.2141W.09	230Vac ON-OFF
230Vac ON-OFF	158	S.2141W.24	230Vac ON-OFF
230Vac ON-OFF	158	S.2149.24	
230Vac ON-OFF	159	S.2200W.01	24Vdc
230Vac ON-OFF	159	S.2200W.14	24Vdc
230Vac ON-OFF	159	S.2200W.24	24Vdc
230Vac ON-OFF	159	S.2210W.01	24Vdc
230Vac ON-OFF	159	S.2210W.14	24Vdc
230Vac ON-OFF	159	S.2210W.24	24Vdc
230Vac ON-OFF	159	S.2220W.01	24Vdc
230Vac ON-OFF	159	S.2220W.14	24Vdc
230Vac ON-OFF	159	S.2220W.24	24Vdc
230Vac ON-OFF	159	S.2250T.01	24Vdc TUNABLE WHITE
230Vac ON-OFF	159	S.2250T.13	24Vdc TUNABLE WHITE
230Vac ON-OFF	159	S.2250W.01	24Vdc
ax 700mA (Vf 12,8V)	328	S.2250W.13	24Vdc
ax 700mA (Vf 12,8V)	328	S.2251.01	24Vdc PWM RGBW
ax 700mA (Vf 12,8V)	328	S.2251.13	24Vdc PWM RGBW
ax 700mA (Vf 12,8V)	328	S.2260T.01	24Vdc TUNABLE WHITE
ax 700mA (Vf 12,8V)	328	S.2260T.13	24Vdc TUNABLE WHITE
ax 700mA (Vf 12,8V)	328	S.2260W.01	24Vdc
nax 700mA (Vf 28,8V)	329	S.2260W.13	24Vdc
ax 700mA (Vf 28,8V)	329	S.2261.01	24Vdc PWM RGBW
ax 700mA (Vf 28,8V)	329	S.2261.13	24Vdc PWM RGBW
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5.228000.69       2.444:       74       5.2406       5.22       5.2478       5.27         5.228110.01       2.446:       74       5.2409       5.24       5.2479       5.27         5.22810.02       2.446:       74       5.2409       5.24       5.2485       5.27         5.228500.01       2.046:       76       5.2410       5.24       5.2485       5.27         5.228500.01       2.006:       0.077       76       5.2412       5.24       5.2490       5.30         5.23800.01       0.077       76       5.2412       5.24       5.2491       530         5.2307.01       0.077       76       5.2412       5.24       5.2493       530         5.2308.01       48       5.2415       523       5.2494       530         5.2308.01       48       5.2415       523       5.2496       530         5.2310.01       2404:       1024       523       5.2496       530         5.2310.01       2404:       1024       523       5.2498       531         5.2310.01       2404:       1024       523       5.2498       531         5.23111.01       2404:       1044       52421       5	ARTICLE		PAGE	ARTICLE	PAGE	ARTICLE		PAGE
5.2281W.01         244c         74         5.2407         5.22         5.2479         5.27           5.2281W.09         244c         74         5.2409         5.2480         5.2480         5.2480           5.2285W.09         244c         76         5.2409         5.24         5.2486         527           5.2285W.09         244c         76         5.2411         523         5.2486         527           5.2286W.01         2300c.00.07         76         5.2411         523         5.2492         5.2491         550           5.2307.01         44         5.2414         522         5.2492         530           5.2308.01         84         5.2416         523         5.2496         530           5.23107.01         244c         1618         523         5.2497         530           5.23107.01         244c         1618         524         52497         530           5.23107.01         244c         1623         5.2497         530           5.23107.01         244c         1623         5.2497         530           5.23107.01         244c         1623         5.25000.01         2004c<00.07         622           5.231114	S.2280W.01	24Vdc	74	S.2405	522	S.2477		527
5.2281W.09         2.4Va:         74         5.2409         5.24         5.2480         5.24           5.2285W.01         2.4Va:         76         5.2409         5.24         5.2485         5.27           5.2285W.01         2.30%00.0FT         76         5.2410         5.23         5.2490         5.30           5.2286W.00         2.30%00.0FT         76         5.2412         5.25         5.2491         5.30           5.2307.01         84         5.2415         5.23         5.2493         5.303           5.2307.14         84         5.2415         5.23         5.2493         5.30           5.2308.10         84         5.2415         5.23         5.2493         5.30           5.2301.01         244c         1.044         5.2415         5.23         5.2493         5.30           5.23101.01         244c         1.044         5.2418         5.23         5.2491         5.33         5.2497         5.30           5.23111.01         244c         1.044         5.2421         5.23         5.2500W.01         2040c 0.047F         62           5.23111.01         244c         1.044         5.2423         5.2500W.01         2040c 0.047F         62	S.2280W.09	24Vdc	74	S.2406	522	S.2478		527
S.2285W.01         24Vid:         76         S.2409         524         S.2485         527           S.2285W.03         ZAWK:         76         S.2411         522         S.2486         527           S.2286W.03         ZAWK:         0.0F         76         S.2411         528         S.2492         530           S.2387.01         84         S.2414         528         S.2491         530           S.2308.01         84         S.2416         523         S.2494         530           S.2308.01         84         S.2416         523         S.2496         530           S.2308.14         84         S.2416         523         S.2496         530           S.23107.01         2496         S.2417         525         S.2496         530           S.23107.01         2496         S.2418         523         S.2497         530           S.23107.01         2496         S.2422         S.23         S.2499         531           S.23107.01         2496         S.2423         S.23         S.2500W.01         20960         0.497F         62           S.23117.01         2496         TUMALE         S.2422         S.23         S.2500W.01	S.2281W.01	24Vdc	74	S.2407	522	S.2479		527
S2285W.09       24Vac       76       S.2410       525       S.2486       527         S.2286W.01       220vac 0V-OFF       76       S.2411       523       S.2490       530         S.2307.01       220vac 0V-OFF       76       S.2412       525       S.2491       530         S.2307.01       244       S.2413       525       S.2492       530         S.2307.01       244       S.2414       525       S.2492       530         S.2308.01       44       S.2416       523       S.2495       530         S.2301.01       240vac TUNABLE WHTE       44       S.2416       525       S.2495       530         S.2310.01       240vac TUNABLE WHTE       44       S.2421       523       S.2499       531         S.2310.01       240vac TUNABLE WHTE       45       S.2421       523       S.2500W.01       230vac ON-OFF       62         S.2311.01       240vac TUNABLE WHTE       45       S.2422       523       S.2500W.01       230vac ON-OFF       62         S.2311.01       240vac TUNABLE WHTE       45       S.2426       523       S.2500W.01       230vac ON-OFF       62         S.2311.01       240vac TUNABLE WHTE       45	S.2281W.09	24Vdc	74	S.2408	524	S.2480		526
S.2286W.01       230%.c DN-OFF       76       S.2411       523       S.2490       530         S.2286W.09       230%.c DN-OFF       76       S.412       525       S.2491       530         S.2307.01       44       S.2413       525       S.2492       530         S.2307.14       44       S.2416       523       S.2493       530         S.2308.01       44       S.2416       523       S.2495       530         S.2301.01       2446       S.2416       523       S.2495       530         S.2310.01       2446       S.2416       523       S.2495       530         S.2310.01       2446       S.2421       523       S.2496       530         S.2310.01       2446       S.2422       523       S.2500W.01       290% c0N-OFF       62         S.23110.1       2446       S.2422       523       S.2500W.01       290% c0N-OFF       62         S.23110.1       2446       S.2425       523       S.2500W.01       290% c0N-OFF       62         S.23111.1       2446       S.2426       523       S.2500W.01       290% c0N-OFF       62         S.23111.1       2446       S.2427       523       S.25	S.2285W.01	24Vdc	76	S.2409	524	S.2485		527
S.2286W.09         230%: ON-OFF         76         S.2412         525         S.2491         530           S.2307.11         84         S.2413         525         S.2492         530           S.2307.14         84         S.2414         525         S.2493         530           S.2308.11         84         S.2415         523         S.2494         530           S.2308.11         84         S.2417         525         S.2495         530           S.23101.12         24%c TUMABLE WHTE         84         S.2417         525         S.2496         531           S.23101.14         24%c TUMABLE WHTE         84         S.2421         523         S.2499         531           S.23101.14         24%c TUMABLE WHTE         84         S.2421         523         S.2500W.01         23%cc VHOFF         62           S.23111.14         24%c         B4         S.2423         523         S.2500W.01         23%cc VHOFF         62           S.23121.01         24%c         B4         S.2426         523         S.2500W.01         23%cc VHOFF         62           S.23121.01         24%cc TUMABLE WHTTE         84         S.2426         523         S.2500W.01         23%cc VHOFF	S.2285W.09	24Vdc	76	S.2410	525	S.2486		527
S2307.01         84         S2413         S25         S2492         S30           S.2307.14         84         S2414         S25         S2493         S50           S.2308.01         84         S2415         S23         S2494         S50           S.2308.01         244c         S2415         S23         S2495         S530           S.23107.14         244c         S2416         S23         S2495         S530           S.23107.14         244c         S2418         S22         S23         S2499         S511           S.23107.14         244c         TUMABLE WHITE         S2421         S23         S2499         S511           S.23107.14         244c         TUMABLE WHITE         S2422         S23         S2499         S511           S.23111.01         244c         TUMABLE WHITE         S2421         S23         S25000.09         2304c ON OFF         62           S.23111.01         244c         TUMABLE WHITE         S2424         S23         S25000.09         2304c ON OFF         62           S.23111.01         244c         TUMABLE WHITE         S2427         S23         S25000.09         2304c ON OFF         62           S.23110.01 <td< th=""><th>S.2286W.01</th><th>230Vac ON-OFF</th><th>76</th><th>S.2411</th><th>523</th><th>S.2490</th><th></th><th>530</th></td<>	S.2286W.01	230Vac ON-OFF	76	S.2411	523	S.2490		530
\$2307.14         84         \$2414         525         \$2493         \$30           \$2308.01         84         \$2415         523         \$2494         \$50           \$2308.14         84         \$2416         523         \$2495         \$50           \$23101.01         24vic TUNABLE WHITE         84         \$2417         \$52         \$2496         \$530           \$23101.01         24vic TUNABLE WHITE         84         \$2417         \$52         \$2498         \$531           \$23101.01         24vic TUNABLE WHITE         84         \$2421         \$53         \$2498         \$531           \$23111.12         24vic TUNABLE WHITE         84         \$2422         \$52         \$525000.01         \$20vic ON-OFF         62           \$23111.14         24vic TUNABLE WHITE         84         \$2425         \$52         \$25000.01         \$20vic ON-OFF         62           \$2312.01         24vic TUNABLE WHITE         84         \$2426         \$23         \$25000.01         \$20vic ON-OFF         62           \$2312.01         24vic TUNABLE WHITE         84         \$2426         \$23         \$25000.01         \$20vic ON-OFF         62           \$2312.01         24vic TUNABLE WHITE         84         \$2426<	S.2286W.09	230Vac ON-OFF	76	S.2412	525	S.2491		530
S.2308.01         84         S.2415         523         S.2494         530           S.2308.14         S.44         S.2416         523         S.2495         530           S.2310.11         24Voc TUNABLE WHTE         84         S.2417         525         S.2496         530           S.2310.11.4         24Voc TUNABLE WHTE         84         S.2417         525         S.2496         530           S.2310.11.4         24Voc TUNABLE WHTE         84         S.2421         523         S.2499         531           S.2311.10         24Voc TUNABLE WHTE         84         S.2422         523         S.2500W.24         230%c ON-OFF         62           S.2311.11.4         24Voc TUNABLE WHTE         84         S.2425         523         S.2500W.24         230%c ON-OFF         62           S.2311.11.4         24Voc TUNABLE WHTE         84         S.2425         523         S.2500W.24         230%c ON-OFF         62           S.2311.11.4         24Voc TUNABLE WHTE         84         S.2427         523         S.2500W.24         230%c ON-OFF         62           S.2311.01         24Voc TUNABLE WHTE         84         S.2427         523         S.250W.24         230%c ON-OFF         62 <td< th=""><th>S.2307.01</th><th></th><th>84</th><th>S.2413</th><th>525</th><th>S.2492</th><th></th><th>530</th></td<>	S.2307.01		84	S.2413	525	S.2492		530
S.2308.14         84         S.2416         S23         S.2495         S30           S.2310T.01         24Vic TUNABLE WHITE         84         S.2417         S25         S.2496         S30           S.2310T.11         24Vic TUNABLE WHITE         84         S.2420         S23         S.2497         S30           S.2310W.14         24Vic         84         S.2420         S23         S.2498         S31           S.2311T.01         24Vic         84         S.2421         S23         S.2500W.01         220Vic ON-OFF         62           S.2311W.01         24Vic         84         S.2423         S23         S.2500W.01         220Vic ON-OFF         62           S.2311W.01         24Vic         84         S.2425         S23         S.2500W.01         230Vic ON-OFF         62           S.2312W.01         24Vic         84         S.2426         S23         S.250W.01         230Vic ON-OFF         62           S.2312W.01         24Vic         84         S.2428         S23         S.250W.01         230Vic ON-OFF         62           S.2312W.14         24Vic         84         S.2431         S24         S.251W.01         BATTERY         64           S.2312W.14	S.2307.14		84	S.2414	525	S.2493		530
S.2310T0.1         24Vdc TUNABLE WHTE         84         S.2417         525         S.2496         530           S.2310T0.1         24Vdc TUNABLE WHTE         84         S.2420         523         S.2497         530           S.2310W0.1         24Vdc         84         S.2420         523         S.2498         531           S.2310W0.1         24Vdc         84         S.2421         523         S.2499         531           S.2311T0.1         24Vdc TUNABLE WHTE         84         S.2422         523         S.2500W.01         230/w.0h.OFF         62           S.2311W.1         24Vdc         84         S.2423         523         S.2500W.01         230/w.0h.OFF         62           S.2312T0.1         24Vdc         84         S.2425         523         S.2500W.01         230/w.0h.OFF         62           S.2312T0.1         24Vdc TUNABLE WHTE         84         S.2427         523         S.2500W.01         230/w.0h.OFF         62           S.2312T0.1         24Vdc FWM RGIW         84         S.2431         522         S.2510W.01         230/w.0h.OFF         62           S.2316.01         24Vdc FWM RGIW         84         S.2431         522         S.2510W.01         ATTERY         64	S.2308.01		84	S.2415	523	S.2494		530
S.2310T.14       24Vac TUNABLE WHITE       84       S.2418       525       S.2497       530         S.2310W.01       24Vac       84       S.2420       523       S.2499       531         S.2310W.14       24Vac       84       S.2421       523       S.2499       531         S.2311T.01       24Vac       TUNABLE WHITE       84       S.2422       S.2500W.01       230Vac ON-OFF       62         S.2311W.14       24Vac       Wate       84       S.2421       523       S.2500W.01       230Vac ON-OFF       62         S.2311W.14       24Vac       Wate       84       S.2427       523       S.2506W.01       230Vac ON-OFF       62         S.2312V.11       24Vac       TUNABLE WHITE       84       S.2427       523       S.2500W.01       230Vac ON-OFF       62         S.2312W.14       24Vac       Wate       S.2430       S22       S.2510W.01       230Vac ON-OFF       62         S.2316.11       24Vac       PWA RGBW       S.2431       S24       S2510W.01       230Vac ON-OFF       62         S.2316.14       24Vac PWA RGBW       S.2433       S22       S2510W.01       230Vac ON-OFF       62         S.2316.11       24Vac PWA RGBW <th>S.2308.14</th> <th></th> <th>84</th> <th>S.2416</th> <th>523</th> <th>S.2495</th> <th></th> <th>530</th>	S.2308.14		84	S.2416	523	S.2495		530
S.2310W.01       24Vdc       84       S.2420       523       S.2498       531         S.2310W.14       24Vdc       524       S.2421       523       S.2499       531         S.23111.14       24Vdc       TUNABLE WHITE       84       S.2422       523       S.2500W.09       230Vac ON-OFF       62         S.23111.01       24Vdc       RM4       S.2425       S.23       S.2500W.09       230Vac ON-OFF       62         S.23111.01       24Vdc       RM4       S.2425       S.23       S.2500W.09       230Vac ON-OFF       62         S.23121.01       24Vdc       RM4       S.2425       S.23       S.2500W.09       230Vac ON-OFF       62         S.23121.01       24Vdc       RM4       S.2425       S.23       S.2500W.09       230Vac ON-OFF       62         S.2312.01       24Vdc       RM4       S.2428       S.2510W.01       230Vac ON-OFF       62         S.2316.01       24Vdc PWM R0BW       S.2433       S.22510W.01       230Vac ON-OFF       62         S.2317.10       24Vdc PWM R0BW       S.2433       S.22510W.01       230Vac ON-OFF       62         S.2316.01       24Vac PWM R0BW       S.2433       S.22510W.01       230Vac ON-OFF       62<	S.2310T.01	24Vdc TUNABLE WHITE	84	S.2417	525	S.2496		530
S.2310W.14         24Vdc         84         S.2421         523         S.2499         531           S.2311T.01         24Vdc TUNABLE WHTE         84         S.2422         523         S.2500W.09         230Vac ON-OFF         62           S.2311W.14         24Vdc TUNABLE WHTE         84         S.2423         523         S.2500W.09         230Vac ON-OFF         62           S.2311W.14         24Vdc TUNABLE WHTE         84         S.2425         523         S.2506W.02         230Vac ON-OFF         62           S.2312T.14         24Vdc TUNABLE WHTE         84         S.2426         523         S.2506W.09         230Vac ON-OFF         62           S.2312T.14         24Vdc TUNABLE WHTE         84         S.2427         523         S.2506W.09         230Vac ON-OFF         62           S.2312T.14         24Vdc TUNABLE WHTE         84         S.2428         523         S.2510W.01         230Vac ON-OFF         62           S.2316.14         24Vac PWM R0BW         84         S.2431         524         S.2510W.21         230Vac ON-OFF         62           S.2316.14         24Vac PWM R0BW         84         S.2433         522         S.2510W.21         230Vac ON-OFF         64           S.2316.01         24VacPWM R	S.2310T.14	24Vdc TUNABLE WHITE	84	S.2418	525	S.2497		530
S.23111.01         24Vdc TUNABLE WHITE         84         S.2422         S.23         S.2500W.01         230Vdc ON-OFF         62           S.23111.14         24Vdc         TUNABLE WHITE         84         S.2423         S.23         S.2500W.01         230Vdc ON-OFF         62           S.2311W.01         24Vdc         84         S.2424         S.23         S.2500W.01         230Vdc ON-OFF         62           S.2311W.14         24Vdc         WHITE         84         S.2425         S.23         S.2506W.01         230Vdc ON-OFF         62           S.2311W.14         24Vdc         WHITE         84         S.2426         S.23         S.2506W.01         230Vdc ON-OFF         62           S.2312W.14         24Vdc         84         S.2423         S.241         S.242         S.2510W.01         230Vdc ON-OFF         62           S.2316.01         24Vdc         FWM RGBW         S.2433         S.2432         S.2510W.02         230Vdc ON-OFF         62           S.2317.01         24Vdc FWM RGBW         84         S.2433         S.22510W.01         230Vdc ON-OFF         62           S.2316.01         24Vdc FWM RGBW         84         S.2433         S.2510W.02         230Vdc ON-OFF         64	S.2310W.01	24Vdc	84	S.2420	523	S.2498		531
S.2311T.14       24Vac       TUNABLE WHITE       84       S.2423       523       S.2500W.09       230Vac ON-OFF       62         S.2311W.01       24Vac       84       S.2424       523       S.2500W.09       230Vac ON-OFF       62         S.2311W.14       24Vac       84       S.2425       523       S.2506W.00       230Vac ON-OFF       62         S.2312T.01       24Vac       Wat       S.2426       523       S.2506W.00       230Vac ON-OFF       62         S.2312W.01       24Vac       K4       S.2428       523       S.2510W.01       230Vac ON-OFF       62         S.2312W.14       24Vac       K4       S.2428       523       S.2510W.09       230Vac ON-OFF       62         S.2312W.14       24Vac       K4       S.2431       524       S.2510W.01       230Vac ON-OFF       62         S.2312W.14       24Vac       FWM RGBW       S.2433       522       S.2510W.01       BATTERY       64         S.2317.11       24Vac       FWM RGBW       S.2433       522       S.2550W.01       230Vac ON-OFF       142         S.2318.11       24Vac       FWM RGBW       S.2435       522       S.2550W.01       230Vac ON-OFF       142	S.2310W.14	24Vdc	84	S.2421	523	S.2499		531
S.2311W.01       24Vdc       84       S.2424       523       S.2500W.24       230Vac ON-OFF       62         S.2311W.14       24Vdc       84       S.2425       523       S.2506W.01       230Vac ON-OFF       62         S.2312T.12       24Vdc TUNABLE WHTE       84       S.2426       523       S.2506W.09       230Vac ON-OFF       62         S.2312T.12       24Vdc TUNABLE WHTE       84       S.2428       523       S.2506W.01       230Vac ON-OFF       62         S.2312W.14       24Vdc       84       S.2430       522       S.2510W.01       230Vac ON-OFF       62         S.2316.14       24Vdc FWM RGBW       84       S.2433       524       S.2510W.02       230Vac ON-OFF       62         S.2316.14       24Vdc FWM RGBW       84       S.2433       522       S.2510W.02       230Vac ON-OFF       62         S.2317.14       24Vdc FWM RGBW       84       S.2433       522       S.2510W.01       230Vac ON-OFF       64         S.2316.11       24Vdc FWM RGBW       84       S.2435       522       S.2550W.01       230Vac ON-OFF       142         S.2360T.14       24Vdc FWM RGBW       84       S.2437       525       S.2550W.00       230Vac ON-OFF       142<	S.2311T.01	24Vdc TUNABLE WHITE	84	S.2422	523	S.2500W.01	230Vac ON-OFF	62
S.2311W.14       24Vdc       84       S.2425       523       S.2506W.01       230Vac ON-OFF       62         S.2312T.01       24Vdc TUNABLE WHITE       84       S.2426       523       S.2506W.09       230Vac ON-OFF       62         S.2312T.14       24Vdc TUNABLE WHITE       84       S.2427       523       S.2506W.24       230Vac ON-OFF       62         S.2312W.14       24Vdc       84       S.2430       522       S.2510W.09       230Vac ON-OFF       62         S.2316.01       24Vdc PMM RGBW       84       S.2431       524       S.2510W.09       230Vac ON-OFF       62         S.2316.14       24Vdc PMM RGBW       84       S.2433       522       S.2515W.24       BATTERY       64         S.2317.01       24Vdc PMM RGBW       84       S.2435       522       S.2550W.01       230Vac ON-OFF       142         S.2316.11       24Vdc PMM RGBW       84       S.2435       522       S.2550W.01       230Vac ON-OFF       142         S.2360T0.1       24Vdc PMM RGBW       84       S.2436       523       S.2550W.01       230Vac ON-OFF       142         S.2360T0.1       24Vdc PMM RGBW       84       S.2436       523       S.2550W.02       230Vac ON-OFF       <	S.2311T.14	24Vdc TUNABLE WHITE	84	S.2423	523	S.2500W.09	230Vac ON-OFF	62
S.2312T.01       24Vdc TUNABLE WHITE       84       S.2426       523       S.2506W.09       230Vac ON-OFF       62         S.2312K.01       24Vdc       84       S.2427       523       S.2506W.24       230Vac ON-OFF       62         S.2312W.14       24Vdc       84       S.2428       523       S.2510W.01       230Vac ON-OFF       62         S.2312W.14       24Vdc       84       S.2430       522       S.2510W.01       230Vac ON-OFF       62         S.2316.01       24Vdc PWM RGBW       84       S.2432       524       S.2510W.24       230Vac ON-OFF       62         S.2316.01       24Vdc PWM RGBW       84       S.2432       524       S.2515W.24       BATTERY       64         S.2317.01       24Vdc PWM RGBW       84       S.2433       522       S.2550W.01       230Vac ON-OFF       142         S.2318.01       24Vdc PWM RGBW       84       S.2435       522       S.2550W.00       230Vac ON-OFF       142         S.2360T.14       24Vdc PWM RGBW       84       S.2435       523       S.2550W.00       230Vac ON-OFF       142         S.2360T.14       24Vdc TUNABLE WHITE       86       S.2437       525       S.255W.00       230Vac ON-OFF       142 <th>S.2311W.01</th> <th>24Vdc</th> <th>84</th> <th>S.2424</th> <th>523</th> <th>S.2500W.24</th> <th>230Vac ON-OFF</th> <th>62</th>	S.2311W.01	24Vdc	84	S.2424	523	S.2500W.24	230Vac ON-OFF	62
S.2312T.14       24Vdc TUNABLE WHITE       84       S.2427       523       S.2506W.24       230Vac ON-OFF       62         S.2312W.14       24Vdc       84       S.2428       523       S.2510W.01       230Vac ON-OFF       62         S.2312W.14       24Vdc       844       S.2430       522       S.2510W.01       230Vac ON-OFF       62         S.2316.01       24Vdc PWM RGBW       84       S.2431       524       S.2510W.01       230Vac ON-OFF       62         S.2317.01       24Vdc PWM RGBW       84       S.2432       524       S.2510W.01       BATTERY       64         S.2318.01       24Vdc PWM RGBW       84       S.2433       522       S.2550W.01       230Vac ON-OFF       142         S.2360T.01       24Vdc PVM RGBW       84       S.2436       524       S.2550W.01       230Vac ON-OFF       142         S.2360T.01       24Vdc TUNABLE WHITE       86       S.2438       523       S.2552W.00       230Vac ON-OFF       142         S.2360W.01       24Vdc TUNABLE WHITE       86       S.2440       528       S.2552W.00       230Vac ON-OFF       142         S.2360W.01       24Vdc       86       S.2442       523       S.2555W.00       230Vac ON-OFF <t< th=""><th>S.2311W.14</th><th>24Vdc</th><th>84</th><th>S.2425</th><th>523</th><th>S.2506W.01</th><th>230Vac ON-OFF</th><th>62</th></t<>	S.2311W.14	24Vdc	84	S.2425	523	S.2506W.01	230Vac ON-OFF	62
S.2312W.01       24Vdc       84       S.2428       523       S.2510W.01       230Vac 0H-OFF       62         S.2312W.14       24Vdc       84       S.2430       522       S.2510W.02       230Vac 0H-OFF       62         S.2316.01       24Vdc PWM RGBW       84       S.2431       524       S.2510W.24       230Vac 0H-OFF       62         S.2316.14       24Vdc PWM RGBW       84       S.2432       524       S.2510W.24       BATTERY       64         S.2317.14       24Vdc PWM RGBW       84       S.2433       522       S.2510W.01       230Vac 0H-OFF       142         S.2318.01       24Vdc PWM RGBW       84       S.2435       522       S.2550W.01       230Vac 0H-OFF       142         S.2360T.01       24Vdc PWM RGBW       84       S.2436       524       S.2550W.02       230Vac 0H-OFF       142         S.2360T.01       24Vdc HWM RGBW       84       S.2437       525       S.2550W.02       230Vac 0H-OFF       142         S.2360T.01       24Vdc HWM RGBW       84       S.2437       525       S.2550W.01       230Vac 0H-OFF       142         S.2360T.01       24Vdc       86       S.2443       523       S.2558W.01       230Vac 0H-OFF       142     <	S.2312T.01	24Vdc TUNABLE WHITE	84	S.2426	523	S.2506W.09	230Vac ON-OFF	62
S.2312W.14       24Vdc       84       S.2430       522       S.2510W.09       230Vac ON-OFF       62         S.2316.01       24Vdc PWM RGBW       84       S.2431       524       S.2510W.24       230Vac ON-OFF       62         S.2316.01       24Vdc PWM RGBW       84       S.2432       524       S.2515W.01       BATTERY       64         S.2317.01       24Vdc PWM RGBW       84       S.2432       522       S.2515W.24       BATTERY       64         S.2318.01       24Vdc PWM RGBW       84       S.2435       522       S.2550W.01       230Vac ON-OFF       142         S.2360T.01       24Vdc TUNABLE WHITE       86       S.2437       525       S.2550W.00       230Vac ON-OFF       142         S.2360T.01       24Vdc TUNABLE WHITE       86       S.2439       523       S.2552W.00       230Vac ON-OFF       142         S.2360W.14       24Vdc       86       S.2440       528       S.2555W.01       230Vac ON-OFF       142         S.2361T.01       24Vdc TUNABLE WHITE       86       S.2441       525       S.255W.00       230Vac ON-OFF       142         S.2361T.01       24Vdc TUNABLE WHITE       86       S.2441       525       S.255W.00       230Vac ON-OFF	S.2312T.14	24Vdc TUNABLE WHITE	84	S.2427	523	S.2506W.24	230Vac ON-OFF	62
S.2316.01       24Vdc PWM RGBW       84       S.2431       524       S.2510W.24       230Vac ON-OFF       62         S.2316.14       24Vdc PWM RGBW       84       S.2432       524       S.2515W.01       BATTERY       64         S.2317.01       24Vdc PWM RGBW       84       S.2433       522       S.2515W.24       BATTERY       64         S.2317.14       24Vdc PWM RGBW       84       S.2435       522       S.2550W.09       230Vac ON-OFF       142         S.23607.01       24Vdc TUMABLE WHITE       86       S.2437       525       S.2550W.09       230Vac ON-OFF       142         S.23607.01       24Vdc TUMABLE WHITE       86       S.2439       523       S.2550W.01       230Vac ON-OFF       142         S.2360W.01       24Vdc TUMABLE WHITE       86       S.2439       523       S.2552W.01       230Vac ON-OFF       142         S.2360W.14       24Vdc       86       S.2440       528       S.2555W.01       230Vac ON-OFF       142         S.2361W.14       24Vdc       86       S.2441       528       S.255W.01       230Vac ON-OFF       140         S.2361W.14       24Vdc       Wdc TUMABLE WHITE       86       S.2444       528       S.255W.01       23	S.2312W.01	24Vdc	84	S.2428	523	S.2510W.01	230Vac ON-OFF	62
S.2316.14       24Vdc PWM RGBW       84       S.2432       524       S.2515W.01       BATTERY       64         S.2317.01       24Vdc PWM RGBW       84       S.2433       522       S.2515W.24       BATTERY       64         S.2317.14       24Vdc PWM RGBW       84       S.2433       522       S.2519.09       64         S.2318.01       24Vdc PWM RGBW       84       S.2435       522       S.2550W.00       230Vac 0N-OFF       142         S.2360T.01       24Vdc PWM RGBW       84       S.2436       524       S.2550W.00       230Vac 0N-OFF       142         S.2360T.01       24Vdc TUNABLE WHITE       86       S.2438       523       S.2552W.00       230Vac 0N-OFF       142         S.2360T.01       24Vdc TUNABLE WHITE       86       S.2439       523       S.2555W.00       230Vac 0N-OFF       142         S.2360T.01       24Vdc TUNABLE WHITE       86       S.2440       528       S.2555W.00       230Vac 0N-OFF       142         S.2361T.01       24Vdc TUNABLE WHITE       86       S.2441       523       S.2555W.00       230Vac 0N-OFF       140         S.2361T.14       24Vdc TUNABLE WHITE       86       S.2441       525       S.2557W.00       230Vac 0N-OFF       <	S.2312W.14	24Vdc	84	S.2430	522	S.2510W.09	230Vac ON-OFF	62
S.2317.01       24Vdc PWM RGBW       84       S.2433       522       S.2515W.24       BATTERY       64         S.2317.14       24Vdc PWM RGBW       84       S.2434       524       S.2519.09       64         S.2317.14       24Vdc PWM RGBW       84       S.2435       522       S.2550W.01       230Vac ON-OFF       142         S.2318.14       24Vdc PWM RGBW       84       S.2436       524       S.2550W.00       230Vac ON-OFF       142         S.2360T.14       24Vdc TUNABLE WHITE       86       S.2437       525       S.2550W.01       230Vac ON-OFF       142         S.2360T.14       24Vdc TUNABLE WHITE       86       S.2438       523       S.2552W.01       230Vac ON-OFF       142         S.2360T.01       24Vdc TUNABLE WHITE       86       S.2440       528       S.2552W.01       230Vac ON-OFF       142         S.2360T.01       24Vdc TUNABLE WHITE       86       S.2441       523       S.2557W.01       230Vac ON-OFF       140         S.2360T.01       24Vdc TUNABLE WHITE       86       S.2442       523       S.2557W.01       230Vac ON-OFF       140         S.2360T.01       24Vdc TUNABLE WHITE       86       S.2444       525       S.2557W.01       230Vac ON-OFF<	S.2316.01	24Vdc PWM RGBW	84	S.2431	524	S.2510W.24	230Vac ON-OFF	62
S.2317.14       24Vdc PWM RGBW       84       S.2434       524       S.2519.09       64         S.2318.01       24Vdc PWM RGBW       84       S.2435       522       S.2550W.01       230Vac ON-OFF       142         S.2318.14       24Vdc PWM RGBW       84       S.2436       524       S.2550W.09       230Vac ON-OFF       142         S.23607.11       24Vdc TUNABLE WHITE       86       S.2437       525       S.2552W.01       230Vac ON-OFF       142         S.23607.14       24Vdc TUNABLE WHITE       86       S.2439       523       S.2552W.01       230Vac ON-OFF       142         S.2360W.14       24Vdc       86       S.2440       528       S.2552W.09       230Vac ON-OFF       142         S.2361T.11       24Vdc TUNABLE WHITE       86       S.2441       523       S.2552W.01       230Vac ON-OFF       140         S.2361W.14       24Vdc       86       S.2441       523       S.2557W.00       230Vac ON-OFF       140         S.2361W.14       24Vdc       86       S.2441       525       S.255W.09       230Vac ON-OFF       140         S.2361W.14       24Vdc       86       S.2442       523       S.255W.01       230Vac ON-OFF       140	S.2316.14	24Vdc PWM RGBW	84	S.2432	524	S.2515W.01	BATTERY	64
S.2318.01       24Vdc PWM RGBW       84       S.2435       522       S.2550W.01       230Vac ON-OFF       142         S.2318.14       24Vdc PWM RGBW       84       S.2436       524       S.2550W.09       230Vac ON-OFF       142         S.2360T.01       24Vdc TUNABLE WHITE       86       S.2437       525       S.2550W.09       230Vac ON-OFF       142         S.2360T.01       24Vdc TUNABLE WHITE       86       S.2439       523       S.2552W.09       230Vac ON-OFF       142         S.2360W.01       24Vdc       86       S.2440       528       S.2552W.09       230Vac ON-OFF       142         S.2360W.14       24Vdc       86       S.2440       528       S.2552W.09       230Vac ON-OFF       142         S.2361T.01       24Vdc TUNABLE WHITE       86       S.2441       525       S.255W.09       230Vac ON-OFF       140         S.2361T.01       24Vdc       86       S.2442       523       S.255W.09       230Vac ON-OFF       140         S.2362T.01       24Vdc       86       S.2444       525       S.255W.09       230Vac ON-OFF       140         S.2362T.14       24Vdc       86       S.2445       522       S.255W.09       230Vac ON-OFF       140	S.2317.01	24Vdc PWM RGBW	84	S.2433	522	S.2515W.24	BATTERY	64
S.2318.14       24Vdc PWM RGBW       84       S.2436       524         S.2360T.01       24Vdc TUNABLE WHITE       86       S.2437       525         S.2360T.14       24Vdc TUNABLE WHITE       86       S.2438       523         S.2360T.14       24Vdc TUNABLE WHITE       86       S.2439       S.23552W.00       230Vac ON-OFF       142         S.2360W.14       24Vdc       86       S.2439       S.2552W.00       230Vac ON-OFF       142         S.2361T.14       24Vdc       86       S.2440       528       S.2552W.00       230Vac ON-OFF       142         S.2361T.11       24Vdc       86       S.2440       528       S.2555W.00       230Vac ON-OFF       140         S.2361T.14       24Vdc       86       S.2443       525       S.255W.00       230Vac ON-OFF       140         S.2361T.14       24Vdc       86       S.2443       525       S.255W.01       230Vac ON-OFF       140         S.2362T.14       24Vdc       86       S.2443       525       S.255W.01       230Vac ON-OFF       140         S.2362T.14       24Vdc       86       S.2445       522       S.255W.01       230Vac ON-OFF       140         S.2362W.11       24Vdc	S.2317.14	24Vdc PWM RGBW	84	S.2434	524	S.2519.09		64
S.2360T.01       24Vdc TUNABLE WHITE       86       S.2437       525       S.2550W.20       230Vac ON-OFF       142         S.2360T.14       24Vdc TUNABLE WHITE       86       S.2438       523       S.2552W.01       230Vac ON-OFF       142         S.2360W.11       24Vdc       86       S.2439       523       S.2552W.09       230Vac ON-OFF       142         S.2360W.14       24Vdc       86       S.2440       528       S.2552W.00       230Vac ON-OFF       142         S.2361T.14       24Vdc TUNABLE WHITE       86       S.2441       523       S.2555W.01       230Vac ON-OFF       140         S.2361T.14       24Vdc TUNABLE WHITE       86       S.2441       525       S.2555W.09       230Vac ON-OFF       140         S.2361T.14       24Vdc TUNABLE WHITE       86       S.2442       523       S.2555W.09       230Vac ON-OFF       140         S.2362T.14       24Vdc TUNABLE WHITE       86       S.2444       525       S.2557W.01       230Vac ON-OFF       140         S.2362T.14       24Vdc TUNABLE WHITE       86       S.2445       522       S.2557W.02       230Vac ON-OFF       140         S.2362T.14       24Vdc TUNABLE WHITE       86       S.2445       522       S.2557	S.2318.01	24Vdc PWM RGBW	84	S.2435	522	S.2550W.01	230Vac ON-OFF	142
S.2360T.14       24Vdc TUNABLE WHITE       86       S.2438       523       S.2552W.01       230Vac ON-OFF       142         S.2360W.01       24Vdc       86       S.2439       523       S.2552W.02       230Vac ON-OFF       142         S.2360W.14       24Vdc       86       S.2440       528       S.2552W.02       230Vac ON-OFF       142         S.2361T.01       24Vdc TUNABLE WHITE       86       S.2441       523       S.2555W.01       230Vac ON-OFF       140         S.2361T.01       24Vdc TUNABLE WHITE       86       S.2442       523       S.2555W.02       230Vac ON-OFF       140         S.2361W.01       24Vdc       86       S.2443       525       S.2555W.02       230Vac ON-OFF       140         S.2362T.01       24Vdc TUNABLE WHITE       86       S.2444       525       S.2557W.01       230Vac ON-OFF       140         S.2362T.01       24Vdc TUNABLE WHITE       86       S.2445       522       S.2557W.02       230Vac ON-OFF       140         S.2362W.01       24Vdc TUNABLE WHITE       86       S.2445       522       S.255W.02       230Vac ON-OFF       140         S.2362W.01       24Vdc WM RGBW       86       S.2455       526       S.255W.02       23		24Vdc PWM RGBW	84	S.2436	524		230Vac ON-OFF	142
S.2360W.01       24Vdc       86       S.2439       523         S.2360W.14       24Vdc       86       S.2440       528         S.2361T.01       24Vdc TUNABLE WHITE       86       S.2441       523         S.2361T.01       24Vdc TUNABLE WHITE       86       S.2441       523         S.2361T.01       24Vdc TUNABLE WHITE       86       S.2442       523         S.2361W.01       24Vdc       86       S.2443       525         S.2362T.01       24Vdc TUNABLE WHITE       86       S.2444       525         S.2362T.01       24Vdc TUNABLE WHITE       86       S.2444       525         S.2362W.01       24Vdc TUNABLE WHITE       86       S.2445       522         S.2362W.01       24Vdc TUNABLE WHITE       86       S.2446       522         S.2362W.01       24Vdc TUNABLE WHITE       86       S.2450       528         S.2362W.01       24Vdc 86       S.2451       528       S.2558W.09       230Vac ON-OFF       140         S.2366.01       24Vdc PWM RGBW       86       S.2455       526       526       S26       S26000.09       230Vac ON-OFF       140         S.2367.01       24Vdc PWM RGBW       86       S.2455       526 </th <th>S.2360T.01</th> <th>24Vdc TUNABLE WHITE</th> <th>86</th> <th>S.2437</th> <th>525</th> <th>S.2550W.20</th> <th>230Vac ON-OFF</th> <th>142</th>	S.2360T.01	24Vdc TUNABLE WHITE	86	S.2437	525	S.2550W.20	230Vac ON-OFF	142
S.2360W.14       24Vdc       86       S.2440       528       S.2552W.20       230Vac ON-OFF       142         S.2361T.01       24Vdc TUNABLE WHITE       86       S.2441       523       S.2555W.01       230Vac ON-OFF       140         S.2361T.01       24Vdc TUNABLE WHITE       86       S.2442       523       S.2555W.09       230Vac ON-OFF       140         S.2361W.01       24Vdc       86       S.2443       525       S.2557W.09       230Vac ON-OFF       140         S.2362T.01       24Vdc TUNABLE WHITE       86       S.2444       525       S.2557W.09       230Vac ON-OFF       140         S.2362T.01       24Vdc TUNABLE WHITE       86       S.2445       522       S.2557W.09       230Vac ON-OFF       140         S.2362W.01       24Vdc       86       S.2445       522       S.2557W.09       230Vac ON-OFF       140         S.2362W.01       24Vdc       86       S.2445       528       S.2558W.01       230Vac ON-OFF       140         S.2362W.01       24Vdc       86       S.2450       528       S.2558W.01       230Vac ON-OFF       140         S.2366.01       24Vdc       PWM RGBW       86       S.2455       526       S.260W.09       230Vac ON-OFF<							230Vac ON-OFF	
S.2361T.01       24Vdc TUNABLE WHITE       86       S.2441       523       S.2555W.01       230Vac ON-OFF       140         S.2361T.14       24Vdc TUNABLE WHITE       86       S.2442       523       S.2555W.02       230Vac ON-OFF       140         S.2361W.14       24Vdc TUNABLE WHITE       86       S.2443       525       S.2557W.01       230Vac ON-OFF       140         S.2361T.01       24Vdc TUNABLE WHITE       86       S.2444       525       S.2557W.01       230Vac ON-OFF       140         S.2362T.01       24Vdc TUNABLE WHITE       86       S.2445       522       S.2557W.01       230Vac ON-OFF       140         S.2362W.01       24Vdc TUNABLE WHITE       86       S.2445       522       S.2558W.01       230Vac ON-OFF       140         S.2362W.01       24Vdc TUNABLE WHITE       86       S.2445       528       S.2558W.01       230Vac ON-OFF       140         S.2362W.01       24Vdc TUNABLE WHITE       86       S.2451       528       S.2558W.01       230Vac ON-OFF       140         S.2366.01       24Vdc PWM RGBW       86       S.2455       526       S.2560W.02       230Vac ON-OFF       140         S.2366.14       24Vdc PWM RGBW       86       S.2450       526		24Vdc						
S.2361T.14       24Vdc TUNABLE WHITE       86       S.2442       523         S.2361W.01       24Vdc       86       S.2443       525         S.2361W.14       24Vdc       86       S.2444       525         S.2362T.01       24Vdc TUNABLE WHITE       86       S.2445       522         S.2362T.01       24Vdc TUNABLE WHITE       86       S.2445       522         S.2362T.01       24Vdc TUNABLE WHITE       86       S.2446       522         S.2362W.01       24Vdc PWM RGBW       86       S.2450       528         S.23630.01       24Vdc PWM RGBW       86       S.2455       526         S.2366.01       24Vdc PWM RGBW       86       S.2455       526       S.256W.09       230Vac ON-OFF       140         S.2367.01       24Vdc PWM RGBW       86       S.2455       526       S.256W.09       230Vac ON-OFF       140			86					
S.2361W.01       24Vdc       86       S.2443       525       S.2555W.20       230Vac ON-OFF       140         S.2361W.14       24Vdc       86       S.2444       525       S.2557W.01       230Vac ON-OFF       140         S.2362T.01       24Vdc TUNABLE WHITE       86       S.2445       522       S.2557W.09       230Vac ON-OFF       140         S.2362T.01       24Vdc TUNABLE WHITE       86       S.2445       522       S.2557W.09       230Vac ON-OFF       140         S.2362W.01       24Vdc       86       S.2446       522       S.2558W.01       230Vac ON-OFF       140         S.2362W.14       24Vdc       86       S.2450       528       S.2558W.01       230Vac ON-OFF       140         S.2366.01       24Vdc PWM RGBW       86       S.2451       528       S.2558W.09       230Vac ON-OFF       140         S.2366.14       24Vdc PWM RGBW       86       S.2455       526       S.2560W.09       230Vac ON-OFF       140         S.2367.01       24Vdc PWM RGBW       86       S.2459       526       S.2600W.09       230Vac ON-OFF       142         S.2368.01       24Vdc PWM RGBW       86       S.2460       526       S.2600W.09       230Vac ON-OFF       266							· · · · · · · · · · · · · · · · · · ·	
S.2361W.14       24Vdc       86       S.2444       525       S.2557W.01       230Vac ON-OFF       140         S.2362T.01       24Vdc TUNABLE WHITE       86       S.2445       522       S.2557W.09       230Vac ON-OFF       140         S.2362T.01       24Vdc TUNABLE WHITE       86       S.2446       522       S.2557W.09       230Vac ON-OFF       140         S.2362W.01       24Vdc       86       S.2446       528       S.2558W.01       230Vac ON-OFF       140         S.2362W.14       24Vdc       86       S.2450       528       S.2558W.09       230Vac ON-OFF       140         S.2366.01       24Vdc PWM RGBW       86       S.2455       526       S.2558W.09       230Vac ON-OFF       140         S.2366.14       24Vdc PWM RGBW       86       S.2455       526       S.2560W.09       230Vac ON-OFF       140         S.2367.01       24Vdc PWM RGBW       86       S.2455       526       S.260W.09       230Vac ON-OFF       142         S.2368.01       24Vdc PWM RGBW       86       S.2459       526       S.260W.09       230Vac ON-OFF       142         S.2368.01       24Vdc PWM RGBW       86       S.2461       526       S.2600W.09       230Vac ON-OFF       <							· · · · · · · · · · · · · · · · · · ·	
S.2362T.01       24Vdc TUNABLE WHITE       86       S.2445       522       S.2557W.09       230Vac ON-OFF       140         S.2362T.14       24Vdc TUNABLE WHITE       86       S.2446       522       S.2557W.20       230Vac ON-OFF       140         S.2362W.01       24Vdc       86       S.2450       528       S.2558W.01       230Vac ON-OFF       140         S.2362W.14       24Vdc       86       S.2451       528       S.2558W.09       230Vac ON-OFF       140         S.2366.01       24Vdc PWM RGBW       86       S.2455       526       S.2558W.09       230Vac ON-OFF       140         S.2366.01       24Vdc PWM RGBW       86       S.2455       526       S.2558W.20       230Vac ON-OFF       140         S.2366.01       24Vdc PWM RGBW       86       S.2456       526       S.2560W.09       230Vac ON-OFF       140         S.2367.01       24Vdc PWM RGBW       86       S.2459       526       S.2560W.09       230Vac ON-OFF       142         S.2368.01       24Vdc PWM RGBW       86       S.2460       526       S.2600W.09       230Vac ON-OFF       266         S.2368.14       24Vdc PWM RGBW       86       S.2465       526       S.2605       266							· ·	
S.2362T.14       24Vdc TUNABLE WHITE       86       S.2446       522       S.2557W.20       230Vac ON-OFF       140         S.2362W.01       24Vdc       86       S.2450       528       S.2558W.01       230Vac ON-OFF       140         S.2362W.14       24Vdc       86       S.2450       528       S.2558W.01       230Vac ON-OFF       140         S.2366.01       24Vdc PWM RGBW       86       S.2455       526       S.2558W.09       230Vac ON-OFF       140         S.2366.14       24Vdc PWM RGBW       86       S.2455       526       S.2560W.09       230Vac ON-OFF       140         S.2367.01       24Vdc PWM RGBW       86       S.2459       526       S.2560W.09       230Vac ON-OFF       142         S.2367.01       24Vdc PWM RGBW       86       S.2460       526       S.2600W.09       230Vac ON-OFF       142         S.2367.01       24Vdc PWM RGBW       86       S.2460       526       S.2600W.09       230Vac ON-OFF       142         S.2368.01       24Vdc PWM RGBW       86       S.2461       526       S.2600W.09       230Vac ON-OFF       266         S.2400       522       S.2465       526       S.2605       266         S.2400 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>								
S.2362W.01       24Vdc       86       S.2450       528       S.2558W.01       230Vac ON-OFF       140         S.2362W.14       24Vdc       86       S.2451       528       S.2558W.09       230Vac ON-OFF       140         S.2366.01       24Vdc PWM RGBW       86       S.2455       526       S.2558W.09       230Vac ON-OFF       140         S.2366.14       24Vdc PWM RGBW       86       S.2455       526       S.2560W.09       230Vac ON-OFF       140         S.2366.14       24Vdc PWM RGBW       86       S.2456       526       S.2560W.09       230Vac ON-OFF       142         S.2367.01       24Vdc PWM RGBW       86       S.2459       526       S.2560W.09       230Vac ON-OFF       142         S.2367.14       24Vdc PWM RGBW       86       S.2460       526       S.2600W.09       230Vac ON-OFF       142         S.2368.01       24Vdc PWM RGBW       86       S.2461       526       S.2600W.09       230Vac ON-OFF       266         S.2368.14       24Vdc PWM RGBW       86       S.2465       526       S.2605       266         S.2400       522       S.2466       528       S.26005       266       526         S.2401       522 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>								
S.2362W.14       24Vdc       86       S.2451       528       S.2558W.09       230Vac ON-OFF       140         S.2366.01       24Vdc PWM RGBW       86       S.2455       526       S.2558W.20       230Vac ON-OFF       140         S.2366.14       24Vdc PWM RGBW       86       S.2455       526       S.2558W.20       230Vac ON-OFF       140         S.2366.14       24Vdc PWM RGBW       86       S.2456       526       S.2560W.09       230Vac ON-OFF       142         S.2367.01       24Vdc PWM RGBW       86       S.2459       526       S.2560W.20       230Vac ON-OFF       142         S.2367.14       24Vdc PWM RGBW       86       S.2460       526       S.2600W.09       230Vac ON-OFF       142         S.2368.01       24Vdc PWM RGBW       86       S.2461       526       S.2600W.09       230Vac ON-OFF       266         S.2368.14       24Vdc PWM RGBW       86       S.2465       526       S.2605       266         S.2400       522       S.2466       528       S.2600       S.2600       266         S.2401       522       S.2467       526       S.2607       266         S.2402       522       S.2470       526       S.2610W.09 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>·</th> <th></th>							·	
S.2366.01       24Vdc PWM RGBW       86       S.2455       526       S.2558W.20       230Vac ON-OFF       140         S.2366.14       24Vdc PWM RGBW       86       S.2456       526       S.2560W.09       230Vac ON-OFF       142         S.2367.01       24Vdc PWM RGBW       86       S.2459       526       S.2560W.20       230Vac ON-OFF       142         S.2367.14       24Vdc PWM RGBW       86       S.2460       526       S.2600W.09       230Vac ON-OFF       142         S.2368.01       24Vdc PWM RGBW       86       S.2461       526       S.2600W.09       230Vac ON-OFF       266         S.2368.14       24Vdc PWM RGBW       86       S.2465       526       S.2602W.09       230Vac ON-OFF       266         S.2400       522       S.2466       528       S.2605       266         S.2401       522       S.2467       526       S.2607       266         S.2402       522       S.2470       526       S.2610W.09       230Vac DALI2/PUSH       266         S.2403       522       S.2475       527       S.2612W.09       230Vac DALI2/PUSH       266							· · · · · · · · · · · · · · · · · · ·	
S.2366.14       24Vdc PWM RGBW       86       S.2456       526       S.2560W.09       230Vac ON-OFF       142         S.2367.01       24Vdc PWM RGBW       86       S.2459       526       S.2560W.20       230Vac ON-OFF       142         S.2367.14       24Vdc PWM RGBW       86       S.2460       526       S.2600W.09       230Vac ON-OFF       142         S.2368.01       24Vdc PWM RGBW       86       S.2461       526       S.2600W.09       230Vac ON-OFF       266         S.2368.14       24Vdc PWM RGBW       86       S.2465       526       S.2605       266         S.2400       522       S.2466       528       S.2600       230Vac ON-OFF       266         S.2401       522       S.2467       526       S.2605       266         S.2402       522       S.2470       526       S.2607       266         S.2403       522       S.2470       526       S.2610W.09       230Vac DALI2/PUSH       266         S.2403       522       S.2475       527       S.2612W.09       230Vac DALI2/PUSH       266								
S.2367.01       24Vdc PWM RGBW       86       S.2459       526       S.2560W.20       230Vac ON-OFF       142         S.2367.14       24Vdc PWM RGBW       86       S.2460       526       S.2600W.09       230Vac ON-OFF       266         S.2368.01       24Vdc PWM RGBW       86       S.2461       526       S.2602W.09       230Vac ON-OFF       266         S.2368.14       24Vdc PWM RGBW       86       S.2465       526       S.2605       266         S.2400       522       S.2466       528       S.2600       230Vac ON-OFF       266         S.2401       522       S.2467       526       S.2607       266         S.2402       522       S.2470       526       S.2610W.09       230Vac DALI2/PUSH       266         S.2403       522       S.2475       527       S.2612W.09       230Vac DALI2/PUSH       266								
S.2367.14       24Vdc PWM RGBW       86       S.2460       526       S.2600W.09       230Vac ON-OFF       266         S.2368.01       24Vdc PWM RGBW       86       S.2461       526       S.2602W.09       230Vac ON-OFF       266         S.2368.14       24Vdc PWM RGBW       86       S.2465       526       S.2605       266         S.2400       522       S.2466       528       S.2606       266         S.2401       522       S.2467       526       S.2607       266         S.2402       522       S.2470       526       S.2610W.09       230Vac DALI2/PUSH       266         S.2403       522       S.2475       527       S.2612W.09       230Vac DALI2/PUSH       266								
S.2368.01       24Vdc PWM RGBW       86       S.2461       526       S.2602W.09       230Vac ON-OFF       266         S.2368.14       24Vdc PWM RGBW       86       S.2465       526       S.2605       266         S.2400       522       S.2466       528       S.2605       266         S.2401       522       S.2467       526       S.2607       266         S.2402       522       S.2470       526       S.2610W.09       230Vac DALI2/PUSH       266         S.2403       522       S.2475       527       S.2612W.09       230Vac DALI2/PUSH       266								
S.2368.14       24Vdc PWM RGBW       86       S.2465       526       S.2605       266         S.2400       522       S.2466       528       S.2606       266         S.2401       522       S.2467       526       S.2607       266         S.2402       522       S.2470       526       S.2610W.09       230Vac DALI2/PUSH       266         S.2403       522       S.2475       527       S.2612W.09       230Vac DALI2/PUSH       266								
S.2400       522       S.2466       528       S.2606       266         S.2401       522       S.2467       526       S.2607       266         S.2402       522       S.2470       526       S.2610W.09       230Vac DALI2/PUSH       266         S.2403       522       S.2475       527       S.2612W.09       230Vac DALI2/PUSH       266							23UVAC UN-UFF	
S.2401       522       S.2467       526       S.2607       266         S.2402       522       S.2470       526       S.2610W.09       230Vac DALI2/PUSH       266         S.2403       522       S.2475       527       S.2612W.09       230Vac DALI2/PUSH       266		24vac PWM KGBW						
S.2402         522         S.2470         526         S.2610W.09         230Vac DALI2/PUSH         266           S.2403         522         S.2475         527         S.2612W.09         230Vac DALI2/PUSH         266								
S.2403         522         S.2475         527         S.2612W.09         230Vac DALI2/PUSH         266								
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S.7122N.24         230Vac DALI2/PUSH         485           S.7132N.14         230Vac DALI2/PUSH         488           S.7132N.24         230Vac DALI2/PUSH         488           S.7142N.14         230Vac DALI2/PUSH         488           S.7142N.24         230Vac DALI2/PUSH         485           S.7152N.14         230Vac DALI2/PUSH         488           S.7152N.24         230Vac DALI2/PUSH         488           S.7201W.01         230Vac ON-OFF         146           S.7201W.20         230Vac ON-OFF         146           S.7201W.20         230Vac ON-OFF         146           S.7202W.01         230Vac ON-OFF         146           S.7202W.20         230Vac ON-OFF         146           S.7202W.20         230Vac ON-OFF         146           S.7206W.21         230Vac ON-OFF         148           S.7206W.22         230Vac ON-OFF         148           S.7206W.24         230Vac ON-OFF         148           S.7211W.14         230Vac ON-OFF         148           S.7211W.20         230Vac ON-OFF         148           S.7211W.20         230Vac ON-OFF         148           S.7211W.20         230Vac ON-OFF         148           S.7211W.24	S.7120N.24	230Vac DALI2/PUSH	491
S.7132N.14         230Vac DALI2/PUSH         488           S.7132N.24         230Vac DALI2/PUSH         488           S.7142N.14         230Vac DALI2/PUSH         485           S.7142N.24         230Vac DALI2/PUSH         485           S.7152N.14         230Vac DALI2/PUSH         488           S.7152N.24         230Vac DALI2/PUSH         488           S.7201W.01         230Vac ON-OFF         146           S.7201W.20         230Vac ON-OFF         146           S.7201W.20         230Vac ON-OFF         146           S.7202W.01         230Vac ON-OFF         146           S.7202W.20         230Vac ON-OFF         146           S.7202W.20         230Vac ON-OFF         146           S.7202W.21         230Vac ON-OFF         146           S.7206W.22         230Vac ON-OFF         148           S.7206W.24         230Vac ON-OFF         148           S.7206W.20         230Vac ON-OFF         148           S.7211W.21         230Vac ON-OFF         148           S.7211W.24         230Vac ON-OFF         148           S.7211W.24         230Vac ON-OFF         148           S.7215W.20         230Vac ON-OFF         148           S.7215W.21	S.7122N.14	230Vac DALI2/PUSH	485
S.7132N.24         230Vac DALI2/PUSH         488           S.7142N.14         230Vac DALI2/PUSH         485           S.7142N.24         230Vac DALI2/PUSH         485           S.7152N.14         230Vac DALI2/PUSH         488           S.7152N.24         230Vac DALI2/PUSH         488           S.7201W.01         230Vac ON-OFF         146           S.7201W.20         230Vac ON-OFF         146           S.7201W.20         230Vac ON-OFF         146           S.7202W.01         230Vac ON-OFF         146           S.7202W.20         230Vac ON-OFF         146           S.7202W.20         230Vac ON-OFF         146           S.7206W.14         230Vac ON-OFF         148           S.7206W.20         230Vac ON-OFF         148           S.7206W.21         230Vac ON-OFF         148           S.7206W.22         230Vac ON-OFF         148           S.7211W.20         230Vac ON-OFF         148           S.7211W.21         230Vac ON-OFF         148           S.7211W.20         230Vac ON-OFF         148           S.7211W.20         230Vac ON-OFF         148           S.7211W.20         230Vac ON-OFF         148           S.7215W.21	S.7122N.24	230Vac DALI2/PUSH	485
S.7142N.14         230Vac DALI2/PUSH         485           S.7142N.24         230Vac DALI2/PUSH         485           S.7152N.14         230Vac DALI2/PUSH         488           S.7152N.24         230Vac DALI2/PUSH         488           S.7201W.01         230Vac ON-OFF         146           S.7201W.20         230Vac ON-OFF         146           S.7201W.20         230Vac ON-OFF         146           S.7202W.01         230Vac ON-OFF         146           S.7202W.20         230Vac ON-OFF         146           S.7206W.14         230Vac ON-OFF         146           S.7206W.12         230Vac ON-OFF         148           S.7206W.21         230Vac ON-OFF         148           S.7206W.22         230Vac ON-OFF         148           S.7206W.24         230Vac ON-OFF         148           S.7211W.01         230Vac ON-OFF         148           S.7211W.20         230Vac ON-OFF         148           S.7211W.20         230Vac ON-OFF         148           S.7211W.24         230Vac ON-OFF         148           S.7215W.01         230Vac ON-OFF         148           S.7215W.20         230Vac ON-OFF         148           S.7216W.24 <td< th=""><th>S.7132N.14</th><th>230Vac DALI2/PUSH</th><th>488</th></td<>	S.7132N.14	230Vac DALI2/PUSH	488
S.7142N.24         230Vac DALI2/PUSH         485           S.7152N.14         230Vac DALI2/PUSH         488           S.7152N.24         230Vac DALI2/PUSH         488           S.7201W.01         230Vac ON-OFF         146           S.7201W.20         230Vac ON-OFF         146           S.7201W.20         230Vac ON-OFF         146           S.7201W.24         230Vac ON-OFF         146           S.7202W.24         230Vac ON-OFF         146           S.7202W.20         230Vac ON-OFF         146           S.7202W.24         230Vac ON-OFF         146           S.7206W.20         230Vac ON-OFF         148           S.7206W.20         230Vac ON-OFF         148           S.7206W.20         230Vac ON-OFF         148           S.7211W.01         230Vac ON-OFF         148           S.7211W.01         230Vac ON-OFF         148           S.7211W.20         230Vac ON-OFF         148           S.7215W.14         230Vac ON-OFF         148           S.7215W.14         230Vac ON-OFF         148           S.7215W.24         230Vac ON-OFF         148           S.7215W.24         230Vac ON-OFF         148           S.7215W.24         230	S.7132N.24	230Vac DALI2/PUSH	488
S.7152N.14       230Vac DALI2/PUSH       488         S.7152N.24       230Vac DALI2/PUSH       488         S.7201W.01       230Vac ON-OFF       146         S.7201W.20       230Vac ON-OFF       146         S.7201W.20       230Vac ON-OFF       146         S.7201W.24       230Vac ON-OFF       146         S.7202W.21       230Vac ON-OFF       146         S.7202W.22       230Vac ON-OFF       146         S.7202W.24       230Vac ON-OFF       146         S.7206W.21       230Vac ON-OFF       148         S.7206W.24       230Vac ON-OFF       148         S.7206W.24       230Vac ON-OFF       148         S.7206W.24       230Vac ON-OFF       148         S.7211W.01       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7211W.21       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7216W.20       24Vdc       148 <th>S.7142N.14</th> <th>230Vac DALI2/PUSH</th> <th>485</th>	S.7142N.14	230Vac DALI2/PUSH	485
S.7152N.24       230Vac DALI2/PUSH       488         S.7201W.01       230Vac ON-OFF       146         S.7201W.20       230Vac ON-OFF       146         S.7201W.20       230Vac ON-OFF       146         S.7201W.24       230Vac ON-OFF       146         S.7202W.24       230Vac ON-OFF       146         S.7202W.20       230Vac ON-OFF       146         S.7202W.20       230Vac ON-OFF       146         S.7206W.21       230Vac ON-OFF       146         S.7206W.21       230Vac ON-OFF       148         S.7206W.24       230Vac ON-OFF       148         S.7206W.20       230Vac ON-OFF       148         S.7211W.21       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7211W.24       230Vac ON-OFF       148         S.7215W.01       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.21       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7216W.24       24Vdc       148	S.7142N.24	230Vac DALI2/PUSH	485
S.7201W.01       230Vac ON-OFF       146         S.7201W.14       230Vac ON-OFF       146         S.7201W.20       230Vac ON-OFF       146         S.7201W.24       230Vac ON-OFF       146         S.7202W.01       230Vac ON-OFF       146         S.7202W.24       230Vac ON-OFF       146         S.7206W.01       230Vac ON-OFF       146         S.7206W.01       230Vac ON-OFF       148         S.7206W.24       230Vac ON-OFF       148         S.7206W.20       230Vac ON-OFF       148         S.7206W.24       230Vac ON-OFF       148         S.7211W.01       230Vac ON-OFF       148         S.7211W.24       230Vac ON-OFF       148         S.7211W.24       230Vac ON-OFF       148         S.7215W.01       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7216W.24       24Vdc       148         S.7216W.24       24Vdc       148         S.7216W.24       24Vdc       148	S.7152N.14	230Vac DALI2/PUSH	488
S.7201W.01       230Vac ON-OFF       146         S.7201W.14       230Vac ON-OFF       146         S.7201W.20       230Vac ON-OFF       146         S.7201W.24       230Vac ON-OFF       146         S.7202W.01       230Vac ON-OFF       146         S.7202W.24       230Vac ON-OFF       146         S.7206W.01       230Vac ON-OFF       146         S.7206W.01       230Vac ON-OFF       148         S.7206W.24       230Vac ON-OFF       148         S.7206W.20       230Vac ON-OFF       148         S.7206W.24       230Vac ON-OFF       148         S.7211W.01       230Vac ON-OFF       148         S.7211W.24       230Vac ON-OFF       148         S.7211W.24       230Vac ON-OFF       148         S.7215W.01       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7216W.24       24Vdc       148         S.7216W.24       24Vdc       148         S.7216W.24       24Vdc       148	S.7152N.24	230Vac DALI2/PUSH	488
S.7201W.14       230Vac ON-OFF       146         S.7201W.20       230Vac ON-OFF       146         S.7201W.24       230Vac ON-OFF       146         S.7202W.01       230Vac ON-OFF       146         S.7202W.20       230Vac ON-OFF       146         S.7202W.20       230Vac ON-OFF       146         S.7202W.24       230Vac ON-OFF       146         S.7206W.01       230Vac ON-OFF       148         S.7206W.20       230Vac ON-OFF       148         S.7206W.20       230Vac ON-OFF       148         S.7206W.21       230Vac ON-OFF       148         S.7211W.01       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7215W.01       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.21       230Vac ON-OFF       148         S.7215W.22       230Vac ON-OFF       148         S.7216W.21       24Vdc       148         S.7216W.22       24Vdc       148		230Vac ON-OFF	146
S.7201W.20       230Vac ON-OFF       146         S.7201W.24       230Vac ON-OFF       146         S.7202W.01       230Vac ON-OFF       146         S.7202W.14       230Vac ON-OFF       146         S.7202W.20       230Vac ON-OFF       146         S.7202W.24       230Vac ON-OFF       146         S.7206W.01       230Vac ON-OFF       148         S.7206W.20       230Vac ON-OFF       148         S.7206W.20       230Vac ON-OFF       148         S.7206W.20       230Vac ON-OFF       148         S.7211W.01       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7215W.01       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.21       230Vac ON-OFF       148         S.7215W.22       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7216W.20       24Vdc       148         S.7216W.21       24Vdc       148         S.7216W.24       24Vdc       148			
S.7201W.24       230Vac ON-OFF       146         S.7202W.01       230Vac ON-OFF       146         S.7202W.14       230Vac ON-OFF       146         S.7202W.20       230Vac ON-OFF       146         S.7202W.24       230Vac ON-OFF       146         S.7206W.01       230Vac ON-OFF       148         S.7206W.20       230Vac ON-OFF       148         S.7206W.20       230Vac ON-OFF       148         S.7206W.20       230Vac ON-OFF       148         S.7211W.01       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7215W.21       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7216W.20       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.20       24Vdc       148         S.7217W.14       24Vdc       148         S.7217W.2		230Vac ON-OFF	
S.7202W.01       230Vac ON-OFF       146         S.7202W.14       230Vac ON-OFF       146         S.7202W.20       230Vac ON-OFF       146         S.7202W.24       230Vac ON-OFF       146         S.7206W.01       230Vac ON-OFF       148         S.7206W.14       230Vac ON-OFF       148         S.7206W.20       230Vac ON-OFF       148         S.7206W.24       230Vac ON-OFF       148         S.7211W.01       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7215W.21       230Vac ON-OFF       148         S.7215W.22       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7216W.01       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.24       24Vdc       148         S.7217W.14       24Vdc       148         S.7217W.14       24Vdc       148         S.7217W.20 <td< th=""><th></th><th></th><th></th></td<>			
S.7202W.14         230Vac ON-OFF         146           S.7202W.20         230Vac ON-OFF         146           S.7202W.24         230Vac ON-OFF         146           S.7206W.01         230Vac ON-OFF         148           S.7206W.20         230Vac ON-OFF         148           S.7206W.20         230Vac ON-OFF         148           S.7206W.20         230Vac ON-OFF         148           S.7211W.01         230Vac ON-OFF         148           S.7211W.20         230Vac ON-OFF         148           S.7211W.20         230Vac ON-OFF         148           S.7211W.24         230Vac ON-OFF         148           S.7215W.20         230Vac ON-OFF         148           S.7215W.21         230Vac ON-OFF         148           S.7215W.20         230Vac ON-OFF         148           S.7215W.20         230Vac ON-OFF         148           S.7215W.21         230Vac ON-OFF         148           S.7216W.01         24Vdc         148           S.7216W.20         24Vdc         148           S.7216W.24         24Vdc         148           S.7217W.14         24Vdc         148           S.7217W.20         24Vdc         148      <			
S.7202W.20       230Vac ON-OFF       146         S.7202W.24       230Vac ON-OFF       146         S.7206W.01       230Vac ON-OFF       148         S.7206W.20       230Vac ON-OFF       148         S.7206W.20       230Vac ON-OFF       148         S.7206W.24       230Vac ON-OFF       148         S.7211W.01       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7211W.24       230Vac ON-OFF       148         S.7215W.01       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7216W.24       24Vdc       148         S.7216W.24       24Vdc       148         S.7216W.24       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.24       24Vdc       148         S.7217W.24       24Vdc       148         S.7220W.24       230Vac ON-OFF       148         S.7220W.24 <td< th=""><th></th><th></th><th></th></td<>			
S.7202W.24         230Vac ON-OFF         146           S.7206W.01         230Vac ON-OFF         148           S.7206W.20         230Vac ON-OFF         148           S.7206W.24         230Vac ON-OFF         148           S.7206W.24         230Vac ON-OFF         148           S.7211W.01         230Vac ON-OFF         148           S.7211W.20         230Vac ON-OFF         148           S.7211W.20         230Vac ON-OFF         148           S.7211W.24         230Vac ON-OFF         148           S.7215W.01         230Vac ON-OFF         148           S.7215W.24         230Vac ON-OFF         148           S.7215W.24         230Vac ON-OFF         148           S.7216W.24         230Vac ON-OFF         148           S.7216W.24         230Vac ON-OFF         148           S.7216W.24         24Vdc         148           S.7216W.24         24Vdc         148           S.7216W.24         24Vdc         148           S.7217W.01         24Vdc         148           S.7217W.20         24Vdc         148           S.7217W.20         24Vdc         148           S.7220W.01         230Vac ON-OFF         148			
S.7206W.01       230Vac ON-OFF       148         S.7206W.14       230Vac ON-OFF       148         S.7206W.20       230Vac ON-OFF       148         S.7206W.24       230Vac ON-OFF       148         S.7211W.01       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7211W.24       230Vac ON-OFF       148         S.7215W.01       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.21       230Vac ON-OFF       148         S.7215W.22       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7216W.20       24Vdc       148         S.7216W.21       24Vdc       148         S.7216W.22       24Vdc       148         S.7216W.24       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.21       24Vdc       148         S.7217W.22       230Vac ON-OFF       148         S.7217W.20       24Vdc       148         S.7217W.20       24Vdc       148         S.7220W.01       230Vac			-
S.7206W.14       230Vac ON-OFF       148         S.7206W.20       230Vac ON-OFF       148         S.7206W.24       230Vac ON-OFF       148         S.7211W.01       230Vac ON-OFF       148         S.7211W.02       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7215W.01       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7216W.20       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.24       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.24       24Vdc       148         S.7217W.24       24Vdc       148         S.7217W.24       24Vdc       148         S.7220W.01       230Vac ON-OFF       148         S.7220W.02       230Vac ON-OFF       148         S.7220W.24       230Vac			
S.7206W.20         230Vac ON-OFF         148           S.7206W.24         230Vac ON-OFF         148           S.7211W.01         230Vac ON-OFF         148           S.7211W.14         230Vac ON-OFF         148           S.7211W.20         230Vac ON-OFF         148           S.7211W.24         230Vac ON-OFF         148           S.7215W.01         230Vac ON-OFF         148           S.7215W.14         230Vac ON-OFF         148           S.7215W.20         230Vac ON-OFF         148           S.7215W.20         230Vac ON-OFF         148           S.7216W.21         230Vac ON-OFF         148           S.7216W.21         24Vdc         148           S.7216W.22         230Vac ON-OFF         148           S.7216W.24         24Vdc         148           S.7217W.01         24Vdc         148           S.7217W.20         24Vdc         148           S.7217W.20         24Vdc         148           S.7217W.20         24Vdc         148           S.7217W.24         24Vdc         148           S.7220W.20         230Vac ON-OFF         148           S.7220W.20         230Vac ON-OFF         148			
S.7206W.24         230Vac ON-OFF         148           S.7211W.01         230Vac ON-OFF         148           S.7211W.20         230Vac ON-OFF         148           S.7211W.20         230Vac ON-OFF         148           S.7211W.20         230Vac ON-OFF         148           S.7211W.24         230Vac ON-OFF         148           S.7215W.01         230Vac ON-OFF         148           S.7215W.24         230Vac ON-OFF         148           S.7216W.20         230Vac ON-OFF         148           S.7216W.21         230Vac ON-OFF         148           S.7216W.24         230Vac ON-OFF         148           S.7216W.20         24Vdc         148           S.7216W.20         24Vdc         148           S.7216W.20         24Vdc         148           S.7217W.01         24Vdc         148           S.7217W.20         24Vdc         148           S.7217W.20         24Vdc         148           S.7217W.21         24Vdc         148           S.7217W.22         230Vac ON-OFF         148           S.7220W.01         230Vac ON-OFF         148           S.7220W.24         230Vac ON-OFF         148			
S.7211W.01       230Vac ON-OFF       148         S.7211W.14       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7211W.24       230Vac ON-OFF       148         S.7215W.01       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7216W.01       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.24       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.24       24Vdc       148         S.7217W.20       230Vac ON-OFF       148         S.7220W.01       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.24       230Vac ON-OFF       148         S.7231W.01       230Vac ON-OFF			
S.7211W.14       230Vac ON-OFF       148         S.7211W.20       230Vac ON-OFF       148         S.7211W.24       230Vac ON-OFF       148         S.7215W.01       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7216W.01       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.24       24Vdc       148         S.7216W.24       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.02       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.24       24Vdc       148         S.7219       148       S.7220W.01       230Vac ON-OFF         S.7220W.01       230Vac ON-OFF       148         S.7220W.24       230Vac ON-OFF       148         S.7231W.01       230Vac ON-OFF       168         S.7231W.02       2			
S.7211W.20       230Vac ON-OFF       148         S.7211W.24       230Vac ON-OFF       148         S.7215W.01       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7216W.01       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.24       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.24       24Vdc       148         S.7220W.01       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.24       230Vac ON-OFF       148         S.7231W.01       230Vac ON-OFF       168         S.7231W.01       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF </th <th>S.7211W.01</th> <th>230Vac ON-OFF</th> <th>148</th>	S.7211W.01	230Vac ON-OFF	148
S.7211W.24       230Vac ON-OFF       148         S.7215W.01       230Vac ON-OFF       148         S.7215W.14       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7216W.01       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.20       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.02       24Vdc       148         S.7217W.24       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.21       230Vac ON-OFF       148         S.7220W.01       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.24       230Vac ON-OFF       168         S.7231W.01       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168	S.7211W.14	230Vac ON-OFF	148
S.7215W.01       230Vac ON-OFF       148         S.7215W.14       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7216W.01       24Vdc       148         S.7216W.14       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.20       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.24       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.24       24Vdc       148         S.7219       148         S.7220W.01       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7231W.01       230Vac ON-OFF       168         S.7231W.02       230Vac ON-OFF       168         S.7231W.03       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         <	S.7211W.20	230Vac ON-OFF	148
S.7215W.14       230Vac ON-OFF       148         S.7215W.20       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7216W.01       24Vdc       148         S.7216W.14       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.24       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.02       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.21       230Vac ON-OFF       148         S.7220W.01       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7231W.01       230Vac ON-OFF       168         S.7231W.01       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168	S.7211W.24	230Vac ON-OFF	148
S.7215W.20       230Vac ON-OFF       148         S.7215W.24       230Vac ON-OFF       148         S.7216W.01       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.24       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.24       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.24       24Vdc       148         S.7217W.24       24Vdc       148         S.7220W.01       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7231W.01       230Vac ON-OFF       168         S.7231W.02       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168	S.7215W.01	230Vac ON-OFF	148
S.7215W.24       230Vac ON-OFF       148         S.7216W.01       24Vdc       148         S.7216W.14       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.24       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.21       24Vdc       148         S.7217W.22       24Vdc       148         S.7217W.24       24Vdc       148         S.7220W.01       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7231W.01       230Vac ON-OFF       168         S.7231W.02       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168	S.7215W.14	230Vac ON-OFF	148
S.7216W.01       24Vdc       148         S.7216W.14       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.24       24Vdc       148         S.7216W.24       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.14       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.24       24Vdc       148         S.7217W.24       24Vdc       148         S.7219       148         S.7220W.01       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.24       230Vac ON-OFF       168         S.7231W.01       230Vac ON-OFF       168         S.7231W.02       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.14       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168         <	S.7215W.20	230Vac ON-OFF	148
S.7216W.14       24Vdc       148         S.7216W.20       24Vdc       148         S.7216W.24       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.24       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.24       24Vdc       148         S.7217W.24       24Vdc       148         S.7219       148         S.7220W.01       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7231W.01       230Vac ON-OFF       168         S.7231W.02       230Vac ON-OFF       168         S.7231W.03       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.14       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168	S.7215W.24	230Vac ON-OFF	148
S.7216W.20       24Vdc       148         S.7216W.24       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.14       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.24       24Vdc       148         S.7219       148         S.7220W.01       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7231W.01       230Vac ON-OFF       168         S.7231W.09       230Vac ON-OFF       168         S.7231W.09       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168	S.7216W.01	24Vdc	148
S.7216W.24       24Vdc       148         S.7217W.01       24Vdc       148         S.7217W.14       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.24       24Vdc       148         S.7217W.24       24Vdc       148         S.7217W.24       24Vdc       148         S.7219       148         S.7220W.01       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.24       230Vac ON-OFF       168         S.7231W.01       230Vac ON-OFF       168         S.7231W.02       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.14       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168         S.7241W.02       230Vac ON-OFF       168         S.7241W.14       230Vac ON-OFF       168         S.7245W.01       230Vac ON-OFF       168	S.7216W.14	24Vdc	148
S.7217W.01       24Vdc       148         S.7217W.14       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.20       24Vdc       148         S.7217W.24       24Vdc       148         S.7217W.24       24Vdc       148         S.7217W.24       24Vdc       148         S.7217W.24       24Vdc       148         S.7219       148         S.7220W.01       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.24       230Vac ON-OFF       148         S.7231W.01       230Vac ON-OFF       168         S.7231W.09       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.02       230Vac ON-OFF       168         S.7236W.03       230Vac ON-OFF       168         S.7236W.04       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168         S.7241W.02       230Vac ON-OFF       168         S.7241W.03       230Vac ON-OFF       168         S.7241W.04       230Vac ON-OFF       168	S.7216W.20	24Vdc	148
S.7217W.14         24Vdc         148           S.7217W.20         24Vdc         148           S.7217W.24         24Vdc         148           S.7217W.24         24Vdc         148           S.7217W.24         24Vdc         148           S.7217W.24         24Vdc         148           S.7219         148         3.7220W.01         230Vac ON-OFF           S.7220W.20         230Vac ON-OFF         148           S.7220W.20         230Vac ON-OFF         148           S.7220W.24         230Vac ON-OFF         148           S.7231W.01         230Vac ON-OFF         168           S.7231W.02         230Vac ON-OFF         168           S.7231W.14         230Vac ON-OFF         168           S.7236W.01         230Vac ON-OFF         168           S.7236W.02         230Vac ON-OFF         168           S.7236W.14         230Vac ON-OFF         168           S.7241W.01         230Vac ON-OFF         168	S.7216W.24	24Vdc	148
S.7217W.20         24Vdc         148           S.7217W.24         230Vac ON-OFF         148           S.7220W.01         230Vac ON-OFF         148           S.7220W.20         230Vac ON-OFF         148           S.7220W.20         230Vac ON-OFF         148           S.7220W.24         230Vac ON-OFF         148           S.7231W.01         230Vac ON-OFF         168           S.7231W.09         230Vac ON-OFF         168           S.7236W.01         230Vac ON-OFF         168           S.7236W.01         230Vac ON-OFF         168           S.7236W.14         230Vac ON-OFF         168           S.7241W.01         230Vac ON-OFF         168           S.7241W.01         230Vac ON-OFF         168           S.7241W.01         230Vac ON-OFF         168           S.7241W.01         230Vac ON-OFF         168           S.7245W.01         230Vac ON-OFF         168	S.7217W.01	24Vdc	148
S.7217W.24       24Vdc       148         S.7219       148         S.7220W.01       230Vac ON-OFF       148         S.7220W.14       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.24       230Vac ON-OFF       148         S.7231W.01       230Vac ON-OFF       168         S.7231W.09       230Vac ON-OFF       168         S.7231W.09       230Vac ON-OFF       168         S.7231W.09       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.02       230Vac ON-OFF       168         S.7236W.03       230Vac ON-OFF       168         S.7236W.04       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168         S.7245W.01       230Vac ON-OFF       168	S.7217W.14	24Vdc	148
S.7219       148         S.7220W.01       230Vac ON-OFF       148         S.7220W.14       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.24       230Vac ON-OFF       148         S.7231W.01       230Vac ON-OFF       168         S.7231W.09       230Vac ON-OFF       168         S.7231W.14       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.02       230Vac ON-OFF       168         S.7236W.14       230Vac ON-OFF       168         S.7236W.14       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168         S.7245W.01       230Vac PHASE-CUT       170	S.7217W.20	24Vdc	148
S.7220W.01       230Vac ON-OFF       148         S.7220W.14       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.24       230Vac ON-OFF       148         S.7231W.01       230Vac ON-OFF       168         S.7231W.09       230Vac ON-OFF       168         S.7231W.14       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.02       230Vac ON-OFF       168         S.7236W.14       230Vac ON-OFF       168         S.7236W.14       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168         S.7241W.02       230Vac ON-OFF       168         S.7241W.14       230Vac ON-OFF       168         S.7241W.14       230Vac ON-OFF       168         S.7245W.01       230Vac ON-OFF       168	S.7217W.24	24Vdc	148
S.7220W.14       230Vac ON-OFF       148         S.7220W.20       230Vac ON-OFF       148         S.7220W.24       230Vac ON-OFF       148         S.7231W.01       230Vac ON-OFF       168         S.7231W.09       230Vac ON-OFF       168         S.7231W.14       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.02       230Vac ON-OFF       168         S.7236W.03       230Vac ON-OFF       168         S.7236W.14       230Vac ON-OFF       168         S.7236W.14       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168         S.7241W.02       230Vac ON-OFF       168         S.7241W.14       230Vac ON-OFF       168         S.7241W.14       230Vac ON-OFF       168         S.7245W.01       230Vac PHASE-CUT       170	S.7219		148
S.7220W.20       230Vac ON-OFF       148         S.7220W.24       230Vac ON-OFF       148         S.7231W.01       230Vac ON-OFF       168         S.7231W.09       230Vac ON-OFF       168         S.7231W.14       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.14       230Vac ON-OFF       168         S.7236W.14       230Vac ON-OFF       168         S.7236W.14       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168         S.7241W.14       230Vac ON-OFF       168         S.7241W.14       230Vac ON-OFF       168         S.7245W.01       230Vac PHASE-CUT       170	S.7220W.01	230Vac ON-OFF	148
S.7220W.24       230Vac ON-OFF       148         S.7231W.01       230Vac ON-OFF       168         S.7231W.09       230Vac ON-OFF       168         S.7231W.14       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.09       230Vac ON-OFF       168         S.7236W.14       230Vac ON-OFF       168         S.7236W.14       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168         S.7241W.02       230Vac ON-OFF       168         S.7241W.14       230Vac ON-OFF       168         S.7245W.01       230Vac PHASE-CUT       170	S.7220W.14	230Vac ON-OFF	148
S.7231W.01       230Vac ON-OFF       168         S.7231W.09       230Vac ON-OFF       168         S.7231W.14       230Vac ON-OFF       168         S.7236W.01       230Vac ON-OFF       168         S.7236W.09       230Vac ON-OFF       168         S.7236W.09       230Vac ON-OFF       168         S.7236W.14       230Vac ON-OFF       168         S.7241W.01       230Vac ON-OFF       168         S.7241W.09       230Vac ON-OFF       168         S.7241W.14       230Vac ON-OFF       168         S.7241W.14       230Vac ON-OFF       168         S.7245W.01       230Vac PHASE-CUT       170	S.7220W.20	230Vac ON-OFF	148
S.7231W.09         230Vac ON-OFF         168           S.7231W.14         230Vac ON-OFF         168           S.7236W.01         230Vac ON-OFF         168           S.7236W.09         230Vac ON-OFF         168           S.7236W.14         230Vac ON-OFF         168           S.7236W.14         230Vac ON-OFF         168           S.7236W.14         230Vac ON-OFF         168           S.7241W.01         230Vac ON-OFF         168           S.7241W.09         230Vac ON-OFF         168           S.7241W.14         230Vac ON-OFF         168           S.7245W.01         230Vac PHASE-CUT         170	S.7220W.24	230Vac ON-OFF	148
S.7231W.14         230Vac ON-OFF         168           S.7236W.01         230Vac ON-OFF         168           S.7236W.09         230Vac ON-OFF         168           S.7236W.14         230Vac ON-OFF         168           S.7236W.14         230Vac ON-OFF         168           S.7241W.01         230Vac ON-OFF         168           S.7241W.09         230Vac ON-OFF         168           S.7241W.14         230Vac ON-OFF         168           S.7241W.14         230Vac ON-OFF         168           S.7245W.01         230Vac PHASE-CUT         170	S.7231W.01	230Vac ON-OFF	168
S.7231W.14         230Vac ON-OFF         168           S.7236W.01         230Vac ON-OFF         168           S.7236W.09         230Vac ON-OFF         168           S.7236W.14         230Vac ON-OFF         168           S.7236W.14         230Vac ON-OFF         168           S.7241W.01         230Vac ON-OFF         168           S.7241W.09         230Vac ON-OFF         168           S.7241W.14         230Vac ON-OFF         168           S.7241W.14         230Vac ON-OFF         168           S.7245W.01         230Vac PHASE-CUT         170	S.7231W.09	230Vac ON-OFF	168
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