

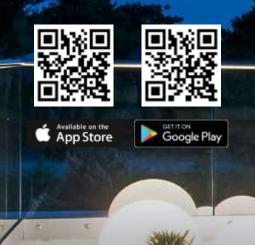


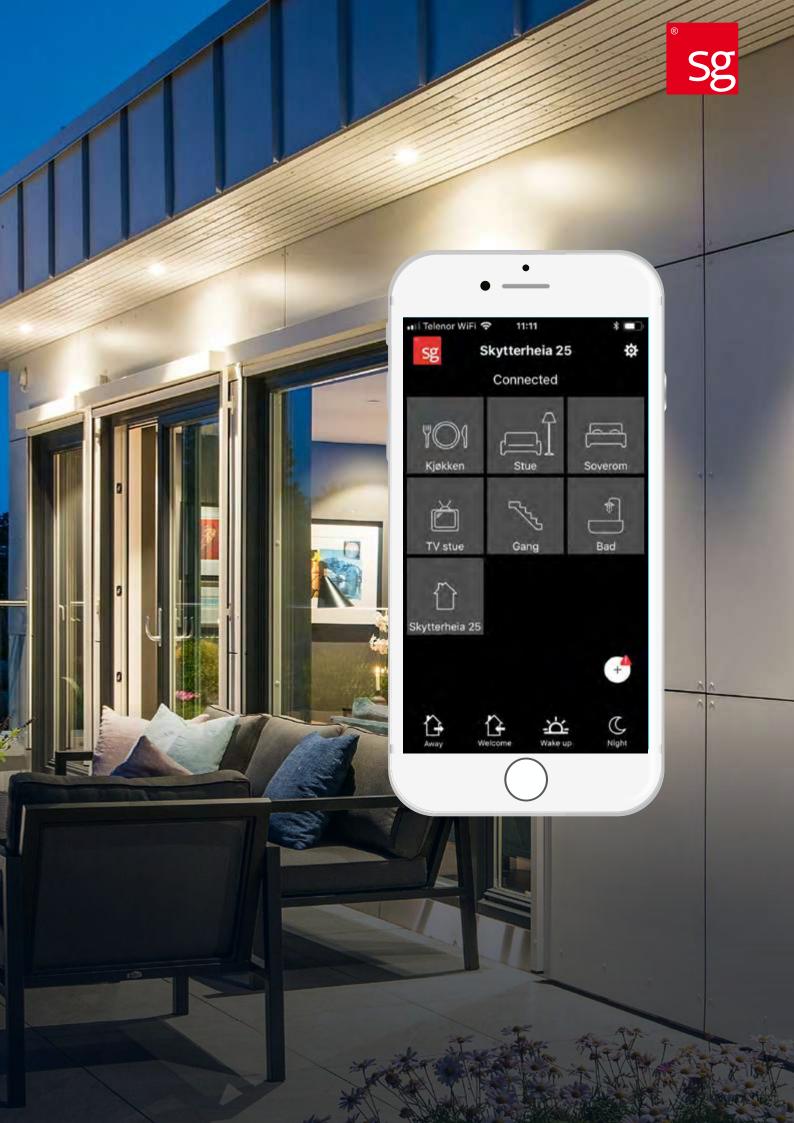




Self-developed App and Smarthouse system communicating via Bluetooth

- Free App downloadable from Google Play or App Store
- with numerous features solving the most important tasks like scenes, timer functions, section groups and "all off"
- Easiest programming and commissioning available, no expensive add-ons required
- Compatible with all SG trailing edge dimmable products
- High quality products from Norway's largest and most innovative lighting manufacturer







About SG

SG Lighting is a Norwegian company founded in Lillesand, Norway in 1990. The company has operations in more than 35 countries worldwide and daughter companies in Sweden, Denmark, Finland, Germany, Belgium, UK, Austria, the Netherlands and France.

The luminaires from SG are the preferred choice for lighting architects, lighting consultants, designers as well as electrical installers and in use on all continents. We strive to design and manufacture our lighting fixtures according to the highest quality standards because we know that it is precisely this level of quality that will allow our lighting luminaires to Withstand the test of time.

Our outdoor luminaires are constructed to meet the changing weather factors and climatic conditions and extreme physical conditions due to heat, rain, snow, dust or dirt.

Light is more than just light. At SG, we know this. As a result, we have been clearly and ambitiously focused on developing our lighting solutions for many years. We continuously strive to achieve the perfect combination of ideal lighting and energy efficiency.

To us at SG, it is important to help you overcome your challenges. Therefore, it is important for us to learn from and develop together with our customers and business partners. But most importantly – to learn from the people who will be using our lighting solutions.

We convert technology, materials and design into practical, energyefficient lighting solutions for the benefit of people's everyday lives.

Electical components and approvals

The SG luminaires are manufactured in accordance with the EMC, CE and ENEC standards. All SG luminaires integrate and utilize high quality electrical components such as ballasts and light sources from Osram, Vossloh-Schwabe, Tridonic, TCI or Philips.

Product design and Manufacturing

We are continuously designing, prototyping and testing new products to enable us to deliver products that are energy efficient and environmental friendly, in combination with a creation of the ambiance that you need, always keeping in mind that luminaires have a great impact on the environment, appearance and impression of the overall surroundings.

Merging form and function, the SG luminaires are constructed and manufactured of high quality materials with a meticolous attention to detail. A robust and high quality design ensures that the luminaires will continue to make their statement for years to come.

The SG products made of aluminium are generally high pressure die casted with particular attention to the aluminium purity and alloy in order to ensure a maximum corrosion resistance. Our products are furthermore treated with chromate creating an optimum adhesion by forming an ideal substrate for dry powder polyester coating. This process allows the products to be installed in all types of harsh environments.

Environment

SG is part of Eco-lighthouse, Norway's most widely used certification for companies seeking to document their environmental efforts and demonstrate social responsibility.



All components manufactured by SG are 99% recyclable and we are committed to satisfy the highest

environmental standards in our manufacturing processes.

SG has designed and engineered each luminaire to be easilly installed, and for the light source to be replaced quickly. Energy saving lamps such as LED and other energy efficient light sources are available in most of our products.

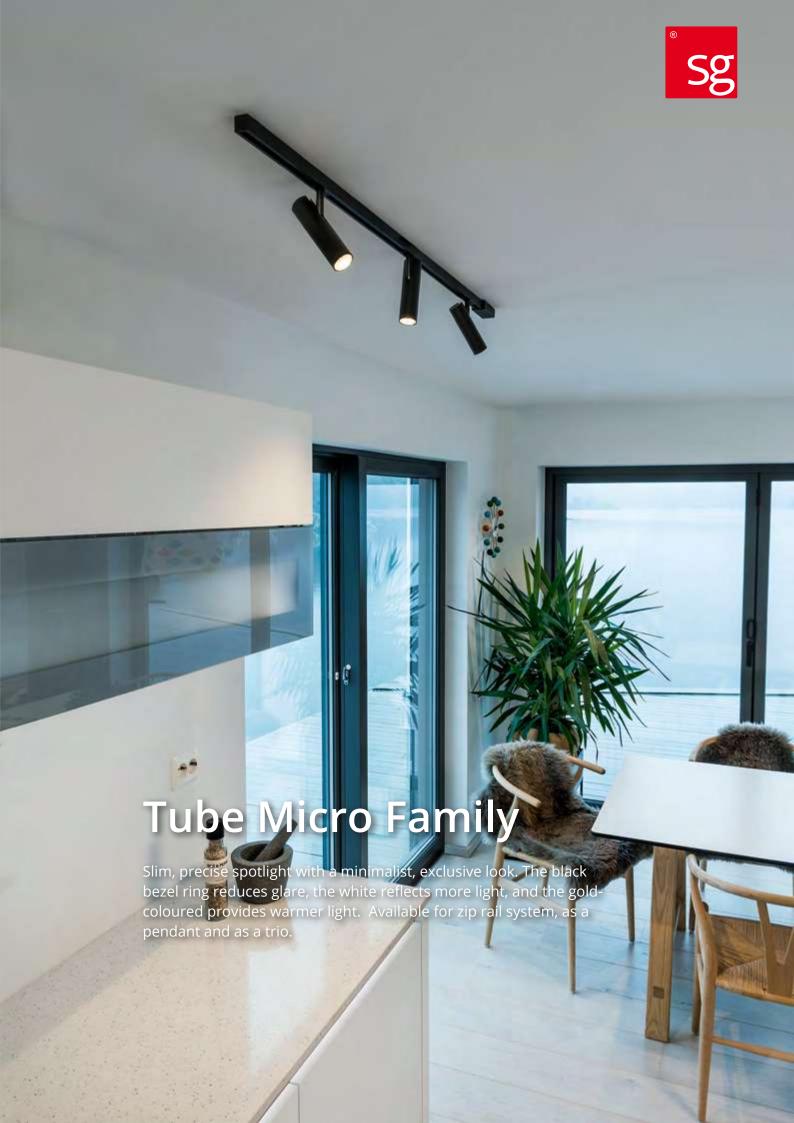


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Tunable White

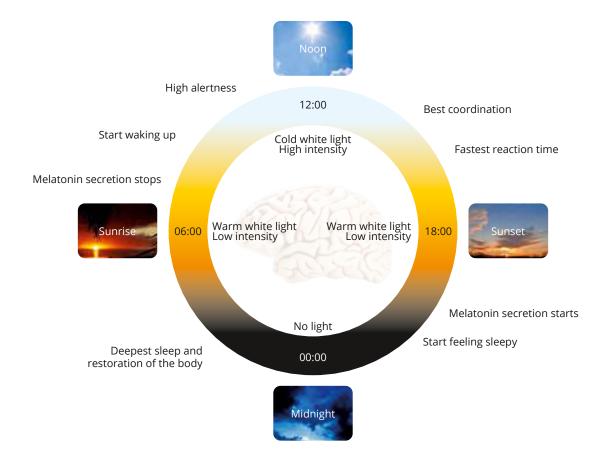


Circadian rhythm

The sun is the basis of all biological life on earth and light is an important part of everyday life. The natural light is dynamic from sunrise to sunset and it has a great impact on our sense of well-being.

The impact of light can be explained through the chemical reactions in the human brain.

With our hectic lifestyles, we often miss important signals from the sun. We spend a lot of our time working indoors or maybe we have to work in the evening or at night. That is a big challenge for our circadian rhythm*.



Classic artificial lighting is fixed from we wake up in morning at our home, when we are at work and when we go to sleep. But dynamic artificial lighting can "mimic" sunlight during the day and help to support the circadian rhythm and create the best possible conditions both at work and in our homes. Tunable White lighting is also known as Human Centric Lighting or Dynamic lighting.

Bringing natural dynamic light indoors

With Tunable White it is possible to create different moods that helps to support:

- People's well-being mood, energy and relaxation
- · Moods at our homes through the day
- Sleep and wake cycle
- · Regulation of our biological clock
- · Concentration and accuracy at work and in schools
- Efficiency and performance at work and in schools
- · Reduced risk of accidents and health issues.

^{*} From Latin, means "around the day"



Tunable White lighting system - how does it work?

The artificial dynamic lighting is created by Tunable White luminaires and intelligent control.







A Tunable White lighting solution can control the amount of light (Lux), the colour temperature (Kelvin) and time schedule.

The LED board consists of two types of diode, typically with a colour temperature of 2700 and 6500 Kelvin respectively.

By combining the two diodes, it is possible to generate different shades of white light by the use of a lighting control system

The lighting can be controlled by using either a Trailing edge dimming driver or DALI driver that can be programmed to follow a time schedule or to use different scenarios that can be selected manually in different areas.

All SG's Tunable White luminaires are controlled by the unique TW LEDDim driver or TW DALI type 8 driver.





Tunable White in different applications

Tunable White lighting can be used in many different applications to support well-being and performance. The control will either automatically "mimic" sunlight and thereby support the circadian rhythm or it can be programmed with some fixed scenes to support different situations throughout the day.







Home

School

Office







Hospital

Care home

Factory







Junistar IsoSafe Tunable White 19



Junistar Lux 21



Junistar Lux IsoSafe Indoor/Outdoor



Junistar IsoSafe DimToWarm 25



Junistar Lux Square 27



Junistar Square IsoSafe DTW 29



Cube Lux



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Rax



Junistar IsoSafe Tunable White













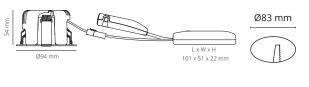
Junistar IsoSafe TW is an attractive downlight for indoor use with 30° 360° stepless gyro tilt. It is equipped with the revolutionary Tunable White (TW) LEDDim technology.

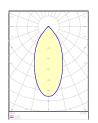
You can regulate both the lighting level and colour without extra cabling, using SG's TW LEDDim Smart dimmer. Control it manually or via the LEDDim app. When using the SG Smart Gateway, you can also set a daylight sequence which changes colour and intensity throughout the day. You can choose a standard rhythm or set your own.

Junistar TW comes in two colour temperature ranges: 2700-6500K for traditional TW with the typical circadian spectrum, or 2000-4000K for residential use including warm and cosy colour temperatures.

- CRI>95
- SDCM 2
- 42° beam angle
- Power with driver: 8,5W
- 50.000 h (L90/B10)
- · Housing: Aluminium
- Optics: Tempered Glass
- Our IsoSafe products can be monted directly in the insulation
- Tool-free installation

Colour	Temp.	Power	Lumen	Dimming	Product number
White	2700-6500K	6,5W	530lm 63lm/W @6500K	TW LEDDim	912242
White	2000-4000K	6,5W	500lm 59lm/W @4000K	TW LEDDim	912243
Black	2700-6500K	6,5W	500lm 59lm/W @6500K	TW LEDDim	912244
Black	2000-4000K	6,5W	460lm 55lm/W @4000K	TW LEDDim	912245







































The most optimal downlight for indoor use. Junistar Lux emits a harmonious, non-flickering light with excellent colour rendering (CRI 98). Its patented, adjustable 30° tilt function in all directions is covered by a 10-year warranty. Junistar Lux is available with a new junction box that provides better strain relief for several types of cables, as well as bigger switch compartments and fittings for plastic tubing.

• 100 000h (L90/B10)

• CRI 98 • SDCM 1

• Flicker <3%

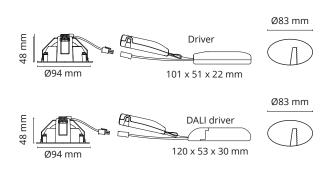
• 42° beam angle

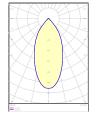
• Power with driver: 8W

· Housing: Aluminium

· Optics: Tempered Glass

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	7W	560lm 70 lm/W	Trailing edge	902501
White	3000K	7W	560lm 70 lm/W	DALI	902510
White	4000K	7W	620lm 78 lm/W	Trailing edge	902502
Black	3000K	7W	490lm 62 lm/W	Trailing edge	902507
Black	3000K	7W	490lm 62 lm/W	DALI	902516
Black	4000K	7W	540lm 68 lm/W	Trailing edge	902508
Brushed steel	3000K	7W	520lm 65 lm/W	Trailing edge	902504
Brushed steel	4000K	7W	570lm 72 lm/W	Trailing edge	902505



























Junistar Lux IsoSafe Indoor/Outdoor











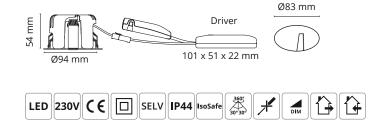
The most optimal downlight for indoor and outdoor use. Junistar Lux emits a harmonious, non-flickering light with excellent colour rendering (CRI 98). Its patented, adjustable 30° tilt function in all directions is covered by a 10-year warranty. Junistar Lux is available with a new junction box that provides better strain relief for several types of cables, as well as bigger switch compartments and fittings for plastic tubing. Our IsoSafe products can be mounted directly in insulation.

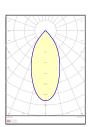
ACTS

- 50 000h (L90/B10)
- CRI 98
- SDCM 1
- Flicker <3%
- 42° beam angle
- Power with driver: 8W
- Housing: Aluminium
- Optics: Tempered Glass
- Our IsoSafe products can be monted directly in the insulation
- Tool-free installation

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	7W	560lm 70 lm/W	Trailing edge	902519
White	4000K	7W	620lm 89 lm/W	Trailing edge	902520
Black	3000K	7W	490lm 62 lm/W	Trailing edge	902525
Black	4000K	7W	490lm 62 lm/W	Trailing edge	902526
Graphite	3000K	7W	490lm 63 lm/W	Trailing edge	902528
Graphite	4000K	7W	540lm 68 lm/W	Trailing edge	902529
Brushed steel*	3000K	7W	520lm 65 lm/W	Trailing edge	902522
Brushed steel*	4000K	7W	570lm 72 lm/W	Trailing edge	902523

^{*} Indoor only







Junistar IsoSafe DimToWarm













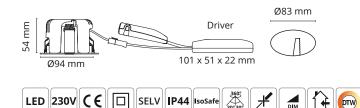




Attractive downlight for indoor use with 30-degree 360-degree stepless gyro tilt. Mounted directly in insulation. Well integrated LED chip, dimmable via trailing edge. Made of die-cast powder-coated aluminium, Glass diffuser. 42-degree angle via reflector. Junistar IsoSafe is available with a new junction box that provides better strain relief for several types of cables, as well as bigger switch compartments and fittings for plastic tubing. Our IsoSafe products can be mounted directly in insulation.

- 50 000h L80/B20
- CRI>95
- SDCM 3
- 42° beam angle
- Power with driver 8W
- · Housing: Aluminium
- Optics: Tempered Glass
- Our IsoSafe products can be monted directly in the insulation
- Tool-free installation

Colour	Temp.	Power	Lumen	Dimming	Product number
White	2000-2800K	6W	520lm 87 lm/W	Trailing edge	901231
Black	2000-2800K	6W	520lm 87 lm/W	Trailing edge	901233
Brushed Steel	2000-2800K	6W	520lm 87 lm/W	Trailing edge	901232













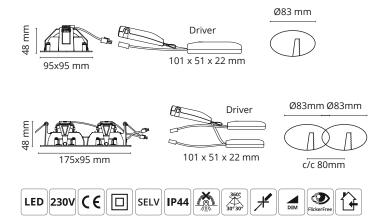


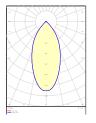
Single or double square downlight for indoor use. Junistar Lux Square emits a harmonious, flicker-free light with excellent colour rendering. Its patented, adjustable 30-degree tilt function in all directions is covered by a 10-year warranty. It is available with a new junction box that provides better strain relief for several types of cables, as well as bigger switch compartments and fittings for plastic tubing.

L

- 100 000h (L90/B10)
- CRI 98
- SDCM 1
- Flicker <3%
- 42° beam angle
- Power with driver 8W/17W
- Housing: Aluminium
- Optics: Tempered Glass

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	7W	560lm 70 lm/W	Trailing edge	902582
White	3000K	2x7W	1120lm 80 lm/W	Trailing edge	902591
Black	3000K	7W	490lm 62 lm/W	Trailing edge	902588
Black	3000K	2x7W	980lm 70 lm/W	Trailing edge	902597
Brushed steel	3000K	7W	520lm 65 lm/W	Trailing edge	902585
Brushed steel	3000K	2x7W	1040lm 74 lm/W	Trailing edge	902594







Junistar Square IsoSafe DimToWarm











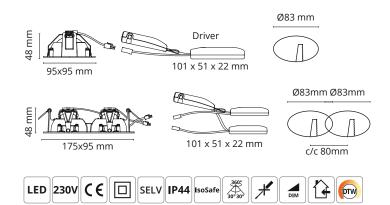


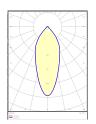
Single or double square downlight for indoor use. with patented, adjustable 30-degree tilt function in all directions. Tool-free installation with a new junction box that provides better strain relief for several types of cables, as well as bigger switch compartments and fittings for plastic tubing.

CTS

- 50 000h (L80/B20)
- CRI>95
- SDCM 3
- 42° beam angle
- Power with driver 8W / 17W
- · Housing: Aluminium
- Optics: Tempered Glass
- \bullet Our IsoSafe products can be monted directly in the insulation
- Tool-free installation

Colour	Temp.	Power	Lumen	Dimming	Product number
White	2000-2800K	6W	520lm 87 lm/W	Trailing edge	901251
White	2000-2800K	2x6W	1020lm 85 lm/W	Trailing edge	901261
Black	2000-2800K	6W	520lm 87 lm/W	Trailing edge	901253
Black	2000-2800K	2x6W	1020lm 85 lm/W	Trailing edge	901263

















Surface-mounted downlight for indoor and outdoor use (beneath eaves). Cube Lux emits a harmonious, non-flickering light with excellent colour rendering. Its patented, adjustable 30-degree tilt function in all directions is covered by a 10-year warranty. Simple installation with quick connection between housing and ceiling mounting plate: the luminaire snaps into place and is attached using hidden screws.

• 100 000h (L90/B10)

• CRI 98

• SDCM 1

• Flicker <3%

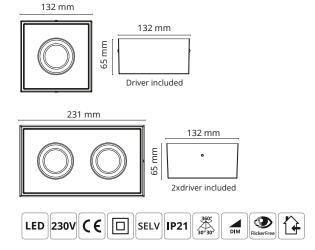
• 42° beam angle

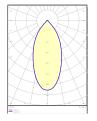
• Power with driver 8W/16W

· Housing: Aluminium

• Optics: Tempered Glass

Colour	Temp.	Power	Lumen Dimi	ning	Product number
White	3000K	7W	560lm 70 lm/W Traili	ng edge	902540
White	3000K	2x7W	1120lm 80 lm/W Traili	ng edge	902549
Black	3000K	7W	490lm 62 lm/W Traili	ng edge	902546
Black	3000K	2x7W	980lm 70 lm/W Traili	ng edge	902555















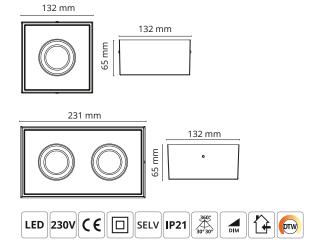


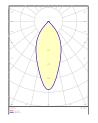
Attractive downlight for indoor or outdoor use under eaves, 30-degree 360-degree stepless gyro tilt. Mounted directly on ceiling or on known ceiling electrical boxes. Well integrated LED chip with DimToWarm 2800K–2000K via trailing edge. Made of die-cast powder-coated aluminium, glass diffuser. 42-degree beam angle angle via reflector. Quick connection between luminaire body and ceiling mounting plate. Luminaire body is snapped into place and secured using two concealed internal screws.

CTS

- 50 000h (L80/B20)
- CRI>95
- SDCM 3
- 42° beam angle
- Power with driver 8W / 16W
- · Housing: Aluminium
- Optics: Tempered Glass

Colour	Temp.	Power	Lumen	Dimming	Product number
White	2000-2800K	6W	520lm 75 lm/W	Trailing edge	906211
White	2000-2800K	2x6W	1010lm 68 lm/W	Trailing edge	906231
Black	2000-2800K	6W	520lm 75 lm/W	Trailing edge	906213
Black	2000-2800K	2x6W	1010lm 68 lm/W	Trailing edge	906233















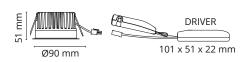


Attractive exclusive downlight for indoor and outdoor use, particularly well suited to basic lighting due to its very low unified glare rating. Well integrated LED chip and associated dimmable driver. Made of die-cast powder-coated aluminium, Glass diffuser. 42° beam angle angle. Low recessed downlight with hole size Ø83mm. The 3000K versions can be made IsoSafe by turning them down to 180mA/6W using the dipswitch on the driver.

- 100 000h (L80/B20)
- DimToWarm: 50 000 h (L80/B20)*
- CRI 98, CRI>95 (DimToWarm)
- SDCM 2 / SDCM 3 (DimToWarm)
- 42° beam angle
- Power with driver 11W / 7W
- 3000K: IsoSafe when dipped to 6W (*5 year warranty)
- · Housing: Aluminium
- Optics: Tempered Glass

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	9W	800lm 73 lm/W	Trailing edge	903215
White	3000K*	9W	800lm 73 lm/W	DALI	903222
White	2000-2800K	6W	530lm 76 lm/W	Trailing edge	903216

^{*}DALI not Isosafe

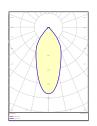


Ø83 mm

DimToWarm



Soft slim - Dip switch			
mA	W		
180	6		
205	7		
230	8		
255*	9*		
	*Default		





















Junistar Soft / Soft IsoSafe DimToWarm









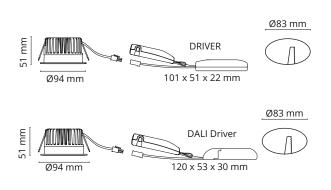


Attractive exclusive downlight for indoor and outdoor use, particularly well suited to basic lighting due to its very low unified glare rating. Well integrated LED chip and associated dimmable driver. Made of die-cast powder-coated aluminium, glass diffuser. 42° beam angle angle.

- 100 000h (L80/B20) 50 000h (L90/B10)
- DimToWarm: 50 000h (L80/B20) 5 year warranty
- CRI>95
- SDCM 2 / SDCM 3 (Soft IsoSafe)
- 42° beam angle
- Power with driver 11W / 8W Soft IsoSafe

Junistar So	TT				
Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	9W	830lm 76 lm/W	Trailing edge	903311
White	4000K	9W	900lm 82 lm/W	Trailing edge	903411
Black	3000K	9W	830lm 76 lm/W	Trailing edge	903313
Brushed st	teel 3000K	9W	830lm 76 lm/W	Trailing edge	903312
Soft IsoSaf	e DTW				
White	2000-2800K	6W	530lm 76 lm/W	Trailing edge	903221
White	2000-2800K	6W	530lm 76 lm/W	DALI*	903231
Black	2000-2800K	6W	530lm 76 lm/W	Trailing edge	903223

^{*}DALI not Isosafe



LED 230V (€ □ | SELV | IP54























Uniled IsoSafe / Uniled IsoSafe DimToWarm













Attractive downlight for indoor and outdoor use. Mounted directly in the insulation. Well integrated LED chip, dimmable with trailing edge or DALI driver (not IsoSafe). Made of die-cast powder-coated aluminium with a 10-year corrosion warranty or brushed steel (only indoors), glass diffuser. 42-degree scattering angle via reflector. 35 mm in total height, Flexible hole dimensions Ø76–Ø83. Tool-free mounting in junction box for direct 230 V with loopable quick clips and automatic strain relief.



- 50 000 h (L90/B10)
- DimToWarm: 50 000 h (L80/B20)
- CRI>95
- SDCM 2 / SDCM 3 (DimToWarm)
- 42° beam angle
- Power with driver 8,5W
- Material: Aluminium

Colour	Colour temp.	Lumen	Power	Dimming	Product number
White	3000K	680lm 97 lm/W	7W	Trailing edge	904 301
White	2000-2800K	520lm 87 lm/W	7W	Trailing edge	904 211
Black	4000K	730lm 104 lm/W	7W	Trailing edge	904 403
Black	2000-2800K	520lm 87 lm/W	7W	Trailing edge	904 213
Graphite	3000K	680lm 97 lm/W	7W	Trailing edge	904 304
Graphite	4000K	730lm 104 lm/W	7W	Trailing edge	904 404
Graphite	2000-2800K	520lm 87 lm/W	7W	Trailing edge	904 214
Brushed steel*	3000K	680lm 97 lm/W	7W	Trailing edge	904 302
Brushed steel*	4000K	730lm 104 lm/W	7W	Trailing edge	904 402
Brushed steel*	2000-2800K	520lm 87 lm/W	7W	Trailing edge	904 212

^{*}Brushed steel - indoor only









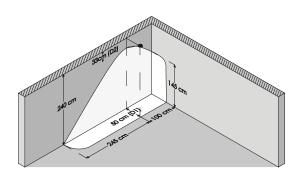


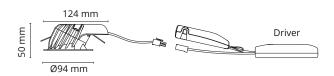
Attractive downlight for indoor use, particularly well suited to mirrors and effect lighting. Asymmetrical light curve, well integrated LED chip and associated dimmable driver. Made of die-cast powder-coated aluminium. 97-degree beam angle.

\CTS

- 100.000h (L80/B20) 50 000h (L90/B10)
- CRI 98
- SDCM 2
- 97° beam angle
- Power with driver 11W
- · Housing: Aluminium

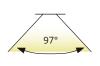
Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	9W	650lm 72 lm/W	Trailing edge	903341

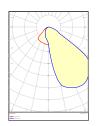














Capella IsoSafe







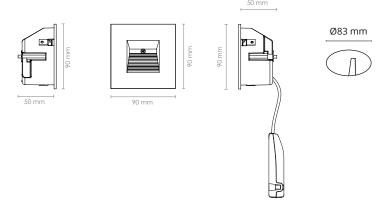




Capella IsoSafe is a wall spotlight for mounting at low heights. Only 3mm inlay depth. Well-suited for lighting stairways or as night lighting. Made of die-cast aluminium and powder-coated in black or white. Our IsoSafe products can be mounted directly into the insulation. Comes with SG Lighting's new junction box with fixing for plastic piping.

- CRI>80
- SDCM 3
- 50.000 h (L70/B50)
- · Housing: Aluminium
- Optics: Tempered Glass
- Our IsoSafe products can be monted directly in the insulation
- Tool-free installation

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	2W	60lm 30 lm/W	Trailing edge	912031
Black	3000K	2W	25lm 13 lm/W	Trailing edge	912034





















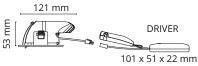
Attractive downlight for indoor and outdoor use, particularly well suited to sloping ceilings and effect lighting via the unique 40-degree trunk tip. Well integrated LED chip and associated dimmable driver. Made of die-cast aluminiuim in powder coated or brushed steel finish. Glass diffuser. 42-degree beam angle. Low recessed downlight.

- 100 000h (L80/B20) 50 000h (L90/B10)
- CRI 98
- SDCM 2
- 42° beam angle
- Power with driver 11W
- · Housing: Aluminium

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	9W	800lm 73 lm/W	Trailing edge	903301
White	4000K	9W	860lm 79 lm/W	Trailing edge	903401
Black	3000K	9W	800lm 73 lm/W	Trailing edge	903303
Graphite	3000K	9W	800lm 73 lm/W	Trailing edge	903304
Brushed stee	el* 3000K	9W	800lm 73 lm/W	Trailing edge	903302

^{*}Indoor only















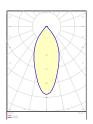














Exclusive Midi indoor/outdoor



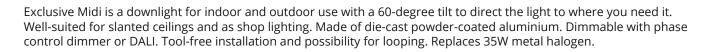












• CRI>90

• SDCM 2

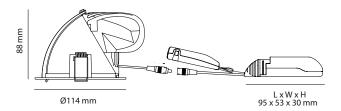
• 40° beam angle

• 50.000 h (L90/B10)

· Housing: Aluminium

• Tool-free installation

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	31W	2140lm 70lm/W	Trailing edge	902626
White	3000K	31W	2140lm 70lm/W	DALI	902627
White	4000K	31W	2300lm 75lm/W	Trailing edge	902630
White	4000K	31W	2300lm 75lm/W	DALI	902631
White	2700-6500K	32W	2250lm 71lm/W	TW LEDDim	902634
White	2700-6500K	32W	2250lm 71lm/W	TW DALI	902636
Black	3000K	31W	2160lm 70lm/W	Trailing edge	902628
Black	3000K	31W	2160lm 70lm/W	DALI	902629
Black	4000K	31W	2400lm 78lm/W	Trailing edge	902632
Black	4000K	31W	2400lm 78lm/W	DALI	902633
Black	2700-6500K	32W	2250lm 71lm/W	TW LEDDim	902635
Black	2700-6500K	32W	2250lm 71lm/W	TW DALI	902637

































Small downlight with polished reflector for windows, cabinets and niches to give a nice moodful light. Nano is available at 15 or 36 degrees and Nano Tilt, which can be directed, has a 36 degree spread angle. Delivered without driver.

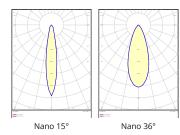
•50

- 50 000 h (L70/B50)
- CRI>90
- SDCM 3 (Nano) / SDCM 2 (Nano Tilt)
- 15°/ 36° beam angle
- · Housing: Aluminium
- Optics: PC
- Spots per driver:

 4,2W:
 Nano: 4pcs
 Nano Tilt: 1pcs

 9W:
 Nano: 7pcs
 Nano Tilt: 2pcs

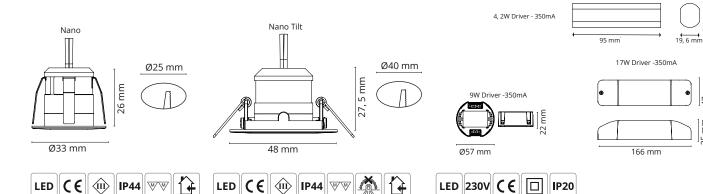
 17W:
 Nano: 15pcs
 Nano Tilt: 4pcs





Nano Tilt 36°

Description	Colour	Temp.	Power	Lumen	Dimming	Product number
Nano 15°	White	3000K	1W	90lm 90 lm/W	-	907002
Nano 36°	White	3000K	1W	80lm 80 lm/W	-	907004
Nano 36°	White	4000K	1W	90lm 90 lm/W	-	907005
Nano Tilt 36°	White	3000K	4W	240lm 60 lm/W	-	907012
Nano Tilt 36°	White	4000K	4W	270lm 68 lm/W	-	907013
Nano Tilt 36°	Black	3000K	4W	240lm 60 lm/W	-	907015
Driver						Product number
Driver DC 4,	2W	Trailing	edge		350mA	820078
Driver DC 9V	Driver DC 9W 1-10		mpuls D	IM	350mA	820072
Driver DC 17	W	Trailing	edge / P	ush DIM	350mA	820091
Rehab Ring N	ano Tilt 67	' mm				Product number
White Ø40)-65 mm					009228









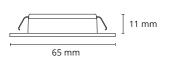


Compact downlight for benches, cabinets or wall brackets that provides great light. Mini LED downlight with low insertion height of just 11mm. LEDstar Slim uses energy efficient LEDs and delivers 240lm with 105 degree diffusion. 3 meter cable included.

CTS

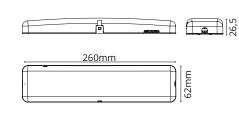
- 50 000 h (L80/B20)
- CRI>90
- SDCM 3
- 105° beam angle
- Power with driver 5W
- Housing: Aluminium
- Optics: Matt glass
- 3m cable included
- 24V driver : 1-4 Ledstar Slim parallel connection

Colour	Temp.	Powe	r Lumen	Dimming	Product number
White	3000K	4,5W	240lm 48 lm/W	Not dimmable	912141
Driver D	C 24V Wł	820186			



Ø55-57mm









Jupiter Pro Indoor/Outdoor















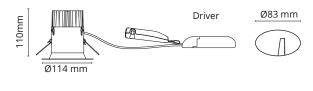
Pro LED downlight for indoor or outdoor mounting. Powerful lumen output via the powerful recessed LED chip. Comes with a new junction box that provides better strain relief for several types of cables, as well as bigger switch compartments and fittings for plastic tubing. High CRI value, 60-degree beam angle. Made of die-cast powder-coated aluminium, glass diffuser. Dimmable with trailing edge or DALI.

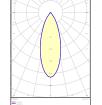
• 50 000h (L90/B10)

• SDCM 2 / SDCM 3 Tunable White

- CRI>90
- SDCM 2
- 40° beam angle
- Power with driver 18W /27W/28W
- · Housing: Aluminium
- Optics: Tempered Glass

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	15W	1260lm 70 lm/W	Trailing edge	912988
White	3000K	25W	1920lm 72 lm/W	Trailing edge	940340
White	4000K	25W	2050lm 76 lm/W	Trailing edge	940440
White	2700-6500K	28W	1970lm 70 lm/W	TW DALI Type 8	940444
White	2700-6500K	28W	1970lm 70 lm/W	TW LEDDim	940443
Graphite	3000K	15W	1260lm 70 lm/W	Trailing edge	923988
Graphite	3000K	25W	1920lm 72 lm/W	Trailing edge	940341
Graphite	4000K	25W	2050lm 76 lm/W	Trailing edge	940441





























The rehab rings are designed to facilitate the replacement light fitting and to cover the old apertures in the ceilings neatly.



Fits the following downlights:

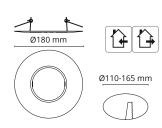
- Lux
- Junistar (Not Eco)
- Junistar Asymmetric
- Junistar Exclusive
- Junistar Soft
- Jupiter
- Soft (not Slim)
- Uniled
- Material: Stainless steel

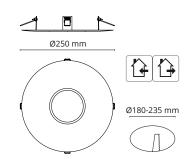
Colour	133 mm	180 mm	250 mm
White	009 223	009 224	009 227
Graphite	009 233	009 234	009 327
Black	009 143	-	-
Brushed steel*	009 973	-	-

^{*}Indoor only















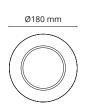
The rehab rings are designed to facilitate the replacement light fitting and to cover the old apertures in the ceilings neatly.



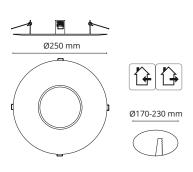
Fits the following downlights:

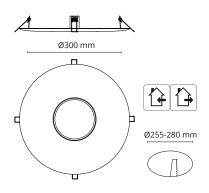
- Jupiter Pro
- Exclusive Midi
- Material: Stainless steel

Colour	180 mm	250 mm	300 mm
White	003 815	003 823	003 825
Graphite	003 819	003 824	003 826





















Flush-mounted LED downlight. Made of fire-resistant polycarbonate. Complete with driver and quick connection between driver and downlight for super quick and easy mounting. Can be mounted to ceiling panels with a thickness of 1–50 mm. The luminaire comes complete with ceiling ring made of die-cast aluminium. Matt reflector.

- CRI>80
- SDCM 2 / SDCM 3 (tunable white)
- 100.000 h (L90/B10)
- 50.000 h (L70/B50) (tunable white)
- Housing: fire retardant polycarbonate
- Heat dissipation: Black powder-coated cast aluminum.
- Optics: Satin matt reflector

H Cut out	
	TW DALI8 Driver

HIV ALM HELDING	 L	—L—
— Cut out —		
D		

 - 		TW LEDDim Driver	Junction box
	— Cut out —		
	— Cut out —		

LED	230V
$\overline{}$	













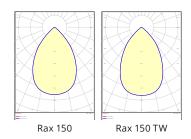


Junction box



Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	14W	1440lm 103 lm/W	Trailing edge	8246 092683
White	3000K	14W	1440lm 103 lm/W	DALI	8246 092706
White	3000K	19W	2020lm 107 lm/W	Not dimmable	8246 093174
White	3000K	19W	2020lm 107 lm/W	DALI	8246 092722
White	3000K	27W	2620lm 98 lm/W	Not dimmable	8246 093190
White	3000K	27W	2620lm 98 lm/W	DALI	8246 093200
White	4000K	14W	1490lm 107 lm/W	Trailing edge	8246 092696
White	4000K	14W	1490lm 107 lm/W	DALI	8246 092719
White	4000K	19W	2090lm 110 lm/W	Not dimmable	8246 093187
White	4000K	19W	2090lm 110 lm/W	DALI	8246 092735
White	4000K	27W	2720lm 101 lm/W	Not dimmable	8246 093213
White	4000K	27W	2720lm 101 lm/W	DALI	8246 093226
White	2700-6500K	28W	2430lm 87 lm/W	TW DALI Type 8	212308
White	2700-6500K	28W	2430lm 87 lm/W	TW LEDDim	212307

	L	Н	D	Cut out
Rax 150	120	173	100	150
Rax 150 TW		100	173	150
TW DALI Typ 8 Driver	210	31, 2		
TW LEDDim Driver	110	22		
lunction box	101	22		













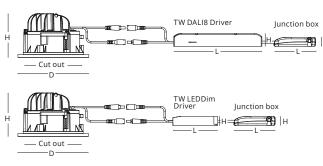


Flush-mounted LED downlight. Made of fire-resistant polycarbonate. SDCM 2. L90/B10>100,000, Supplied with 3000K/4000K LED. Complete with driver and quick connection between driver and downlight for super quick and easy mounting. Can be mounted to ceiling panels with a thickness of 1–50 mm. The luminaire comes complete with ceiling ring made of die-cast aluminium. Matt reflector.

S | S

- CRI>80
- SDCM 2 / SDCM 3 (tunable white)
- 100.000 h (L90/B10)
- 50.000 h (L70/B50) (tunable white)
- Housing: fire retardant polycarbonate
- Heat dissipation: Black powder-coated cast aluminum.
- Optics: Satin matt reflector

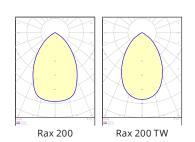
L
H
Cut out





Co- lour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	14W	1480lm 106 lm/W	Trailing edge	8246 093239
White	3000K	14W	1480lm 106 lm/W	DALI	8246 093242
White	3000K	19W	2120lm 112 lm/W	Not dimmable	8246 092748
White	3000K	19W	2120lm 112 lm/W	DALI	8246 092764
White	3000K	27W	2800lm 104 lm/W	Not dimmable	8246 093271
White	3000K	27W	2800lm 104 lm/W	DALI	8246 092780
White	4000K	14W	1530lm 110 lm/W	Trailing edge	8246 093255
White	4000K	14W	1530lm 110 lm/W	DALI	8246 093268
White	4000K	19W	2200lm 116 lm/W	Not dimmable	8246 092751
White	4000K	19W	2200lm 116 lm/W	DALI	8246 092777
White	4000K	27W	2900lm 108 lm/W	Not dimmable	8246 093284
White	4000K	27W	2900lm 108 lm/W	DALI	8246 092793
White	2700-6500K	28W	2500lm 89 lm/W	TW DALI Type 8	212310
White	2700-6500K	28W	2500lm 89 lm/W	TW LEDDim	212309

	L	Н	D	Cut out
Rax 200	120	223	100	200
Rax 200 TW		100	223	200
TW DALI Typ 8 Driver	210	31, 2		
TW LEDDim Driver	110	22		
Junction box	101, 4	22		





Rax 150 & Rax 200 - Accessories







Asymmetric optic
Asymmetric reflector



Tempered Glass, IP44
White ring with glass
(IP44 from front)



Glass cylinder Matt glass cylinder



White reflector
White symmetric reflector for
extra soft light diffusing



Matt glass, IP44 White ring with matt glass (IP44 from front)



Narrow optical reflector Narrow light beam distribution



Opal Deco Matt glass cone centered in the downlight



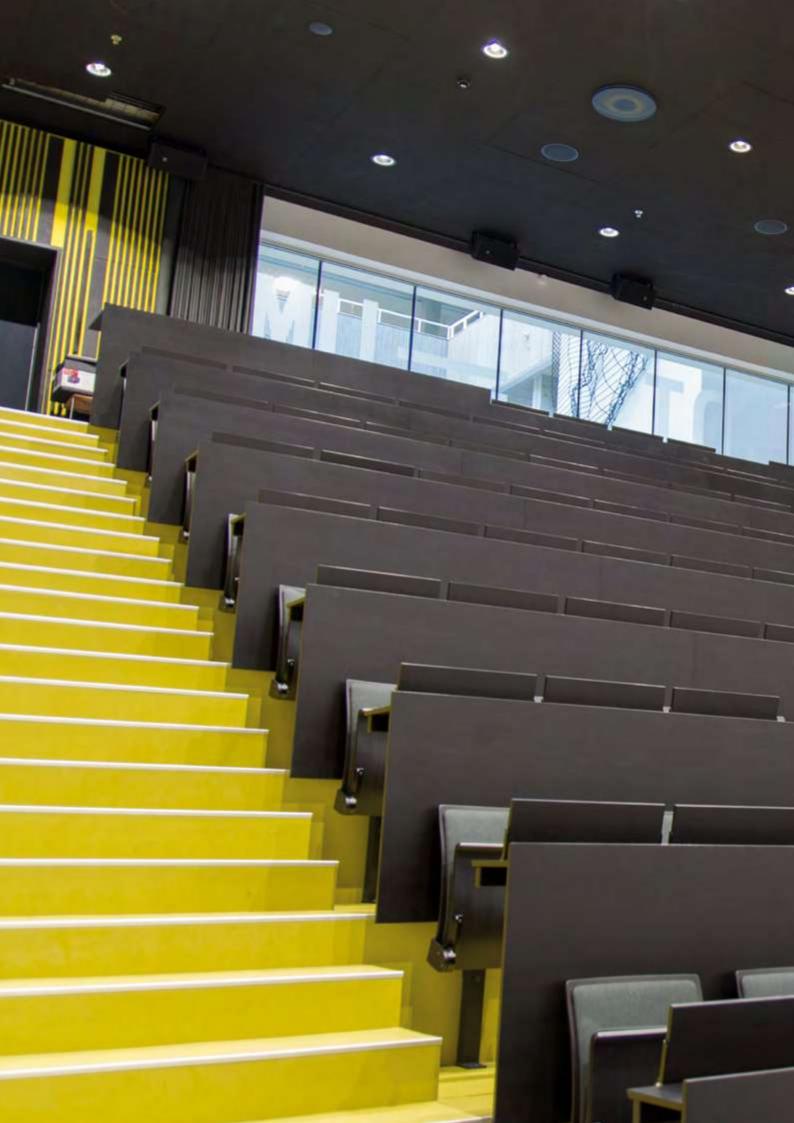
Mounting plate



Rehab ring

Accessories	Rax 150	Product number
Reflector	Asymmetric	8249 043370
Reflector	White reflector	8249 043529
Reflector	Narrow optical reflector	8249 043367
Decorative	Tempered Glass, IP44	8249 043383
Decorative	Matte Glass, IP44	8249 043396
Decorative	Glass cylinder	8249 043406
Decorative	Opal Deco	8249 043419
Plate	Mounting Plate Rax 150	8249 042216
Rehab ring	Ø155-200mm	8249 044683
Independent Emergency Light Box, 3h Class II, Not dimmable 8246 09436		
Independent Emergency Light Box, 3h Class II, DALI/EM.DALI 8246 094500		

Accessories	Rax 200	Product number
Reflector	Asymmetric	8249 043435
Reflector	White reflector	8249 043516
Reflector	Narrow optical reflector	8249 043367
Decorative	Tempered Glass, IP44	8249 043448
Decorative	Matte Glass, IP44	8249 043451
Decorative	Glass cylinder	8249 043464
Decorative	Opal Deco	8249 043419
Plate	Mounting Plate Rax 200	8249 038725
Rehab ring	Ø200-280 mm	8249 044793
Independent	Emergency Light Box, 3h Class II, Not dimmable	8246 094364
Independent	Emergency Light Box, 3h Class II, DALI/EM.DALI	8246 094500







LIGHTING CONTROL

PASSION FOR LIGHTING



SG Smart











LEDDim Smart 69

Smart Switch

TW LEDDim Smart

LEDDim Smart Pill
72

LEDDim Smart Pill Mini

72











LEDDim Smart Pill Micro 72

Smart Pill On-Off

Smart Pill On-Off Micro 73

Smart Gateway

LEDDim Smart DIN

75

DALI







LEDDim DALI

DALI to Phase cut Pill DALI to Phase cut DIN

77

78

79

Dimmers





LEDDim 400

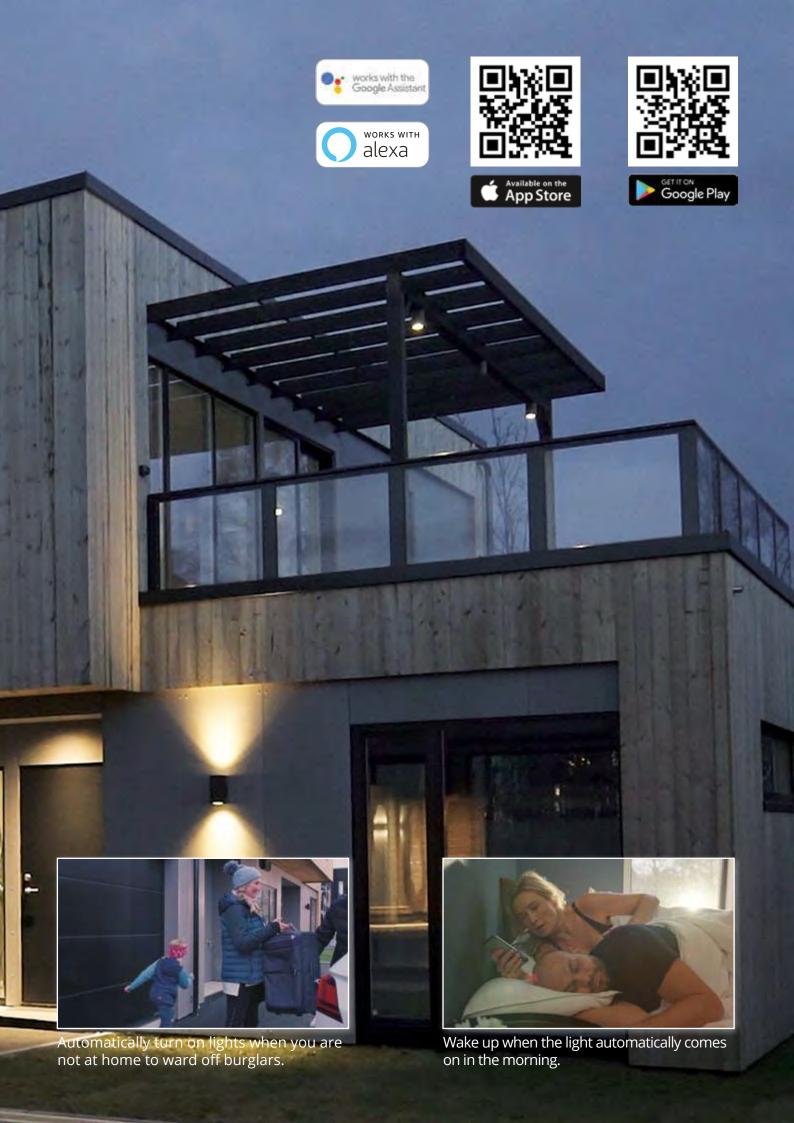
LEDDim DIN

80

81



















Smart dimmer for mounting to wall box (EU) Bluetooth communication (BLE) and control via App. Setting of minimum level, input for push switches with dimming function. Five-year system warranty for dimmer when it is used together with SG

products.

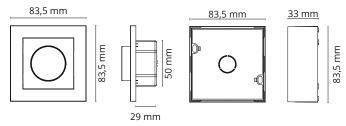
- Control your lighting with a smartphone or tablet
- Android (5.1 ->) or iOS (5s ->)
- Boost feature, start-up at a minimum of approx. 25% immediately dimming to last setting as low as 1%. In the case of the last setting above 25%, it goes straight to the last setting. Memory feature in the event of voltage drop out (from approx. 1%). Can be controlled using PIR, photocell, astro-clock switch, etc.
- Built-in Bluetooth
- · Digital trailing edge dimming, Two phase connection, single pole break
- Dimming: 1-100%
- Immersion depth 29mm
- 400 VA
- 220-240 V
- 50-60 Hz
- Overvoltage protection: Yes
- Overload protection: Yes
- Short circuit protection: Yes
- Minimum dim level: Adjustable
- Material: ABS

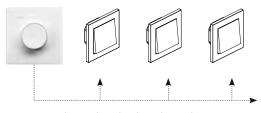
Colour	Product number
White	820334
White 2-pole	820335
White surface mounting 33mm	820321
Silver - Design frames	820328
Black - Design frames	820329

Available from Lillesand, Norway



Center plate for ELKO and Schneider covers are included





Can be combined with push switches













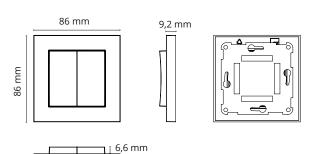


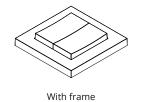
The Smart Switch is a battery-operated, wireless switch for up to 4 different functions that can control all Smart devices from SG. Functions are programmed via the SG LEDDIM app. It can be used to activate scenarios or control dimmers or groups/rooms. The Smart Switch can be installed in or directly onto the wall / glass, or used as a remote control. The outer frame can be removed, and the other part placed into standard frames from suppliers such as Elko

- · Controls all Smart devices from SG
- The Smart Switch can be installed in or directly onto the wall / glass, or used as a remote control
- There is one full button and two half buttons without any symbols, as well as a full button and four half buttons with the most common symbols such as home/away and morning/night
- The battery life span is 2-5 years
- · Battery: CR2450 3V
- · Material: ABS, PC

Colour	Product number
White - Smart Switch	820360
Black - Smart Switch Front	820342

Available from Lillesand, Norway







Without frame



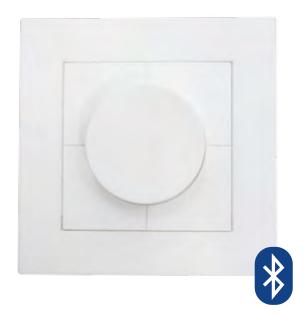












Revolutionary Tunable White (TW) phase control dimmer that can regulate both the lighting level and colour. For use with SG TW LEDDim luminaires. Until now, Tunable White has only been possible with DALI DT8, which requires a DALI installation. With TW LEDDim Smart, all you need is a normal power supply. Control manually or via the LEDDim app. In order to change the colour temperature, simply double click on the rotary switch. The 4 buttons allow you to save the applicable setting, which can be recreated at the click of a button. When using the SG Smart Gateway, it is also possible to set a daylight sequence which changes colour and intensity throughout the course of the day. You can then choose a standard rhythm, or you can set your own.

 $\bullet \ Control\ your\ lighting\ with\ a\ smartphone\ or\ tablet$

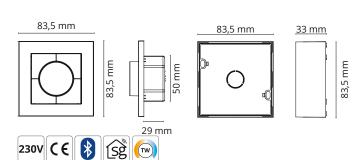
- Android (5.1 ->) or iOS (5s ->)
- Built-in Bluetooth
- Digital trailing edge dimming, single pole break
- Dimming: 1-100%
- 400 VA
- 220-240 V
- 50-60 Hz
- Overvoltage protection: Yes
- Overload protection: Yes
- Short circuit protection: Yes
- Minimum dim level: Adjustable
- Material: ABS

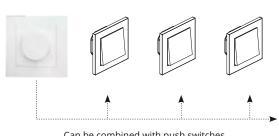
Colour	Product number
White	820 384

Available from Lillesand, Norway



Center plate for ELKO and Schneider cover is included





Can be combined with push switches (only for dimming light, not colour change)

LEDDim Smart Pill / Mini / Micro







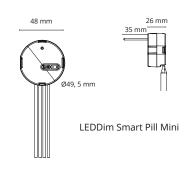
LEDDim Smart Pill is a dimmer that can be installed in a recessed ceiling, a wall box or similar in order to control one or more fittings. The dimmer is controlled via app using Bluetooth (BLE), Smart Switch or using a push switch.

- Digital trailing edge dimming. Single pole break
- Dimming: 1-100%
- Can be combined with push switches
- 3-200VA/ Micro: 3-100VA
- 220-240V
- 50-60Hz
- Overvoltage protection: Yes
- Overload protection: Yes
- Short circuit protection: Yes
- Minimum dim level: Adjustable
- LED, 230V Halogen, 12V Halogen (except SG TW LEDDim luminaires)

Colour		Product number
White	LEDDim Smart Pill	820336
White	LEDDim Smart Pill Mini	820351
White	LEDDim Smart Pill Micro	820389

Available from Lillesand, Norway

48 mm Ø49, 5 mm	35 mm 7A
26 mm	







LEDDim Smart Pill Micro









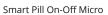






Smart Pill On-Off





- Digital trailing edge dimming. Single pole break
- Smart Pill On/Off 13A 3000VA,
- Smart Pill On/Off Micro 5A 1000VA
- 220-240V
- 50-60Hz
- Overvoltage protection: Yes
- Overload protection: Yes
- Short circuit protection: Yes

	Product number
Smart Pill on-Off	820387
Smart Pill on-Off Micro	820388

Available from Lillesand, Norway



48 mm



24 mm



48 mm



18 mm

Smart Pill On-Off

Smart Pill On-Off Micro











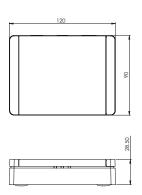




Smart Gateway allows you to control your SG Smart system remotely. Great for checking whether you remembered to turn off the lights at home, or to turn on a smart plug in your cabin before you arrive. The Smart Gateway is connected to an Internet router allowing it to go online. It also features an astro-clock feature allowing SG Smart devices to be controlled on the basis of sunrise and sunset in the place in the world it is positioned.

- Plug and play
- Can be installed on walls or positioned on a table
- Adjustable Bluetooth aerial
- Includes ethernet cable
- Supplied with cable and plug
- 220-240 V
- 50-60 Hz

Colour	Product number
Black	820 370



















Bluetooth-controlled digital phase control dimmer for installation on DIN rail. Adjustable aerial to ensure good Bluetooth connection. Potential for control using pulse switch, either 230V or 24V.

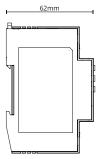
• Digital trailing edge dimming. Two pole break.

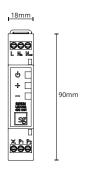
• Dimming: 1-100%

• Two ports for push input, 230V or 24V

- 3-400VA
- 220-240V
- 50-60Hz
- Overvoltage protection: Yes
- Overload protection: Yes
- Short circuit protection: Yes
- Minimum dim level: Adjustable
- LED, 230V Halogen, 12V Halogen (except SG TW LEDDim luminaires)

Colour	Product number
White	820 327























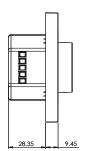


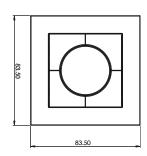
DALI dimmer which can control both the intensity and colour (via DALI Type 8). Control manually or via the LEDDim app. In order to change the colour temperature, simply double click on the rotary switch. The 4 buttons allow you to save the applicable setting, which can be recreated at the click of a button. It features an integrated DALI power supply that ensures simple installation without the need for any other DALI equipment. One LEDDim DALI can control up to 64 DALI fixtures via broadcast. It is possible to connect up to 4 LEDDim DALI units together and control up to 256 DALI fixtures.

ACTS

- DALI II and DALI Type 8
- 4 memory buttons
- 64 DALI fixtures
- 128mA DALI power supply
- 220-240 V
- 50-60 Hz
- Material: ABS
- LED, 230V Halogen, 12V Halogen

Colour		Product number
White	LEDDim DALI	820 338







Center plate for ELKO and Schneider cover is included









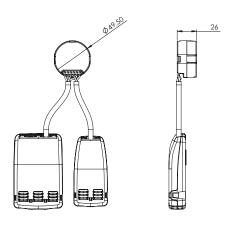


Implement all phase control dimmable light sources using DALI. Convert a DALI signal into phase control dimming. Can be used anywhere you wanted a phase control dimmable fixture in a DALI installation. You can connect multiple phase control dimmable fixtures to one shared DALI address, enabling a simpler installation with fewer DALI addresses. Save time and money compared with a full DALI installation. Quick and easy connection using two connection boxes: one 5-pole for the DALI connection and one 3-pole for the connection to the fixture.

S .

- In: DALI and two phase connection
- Out: Digital trailing edge dimming. Single pole break
- Dim: 1-100%
- 3-200VA
- 220-240V
- 50-60Hz
- Overvoltage protection: Yes
- Overload protection: Yes
- Short circuit protection: Yes
- Minimum dim level: Adjustable
- LED, 230V Halogen, 12V Halogen (except SG TW LEDDim luminaires)

Colour	Product number
Black/White	820 382











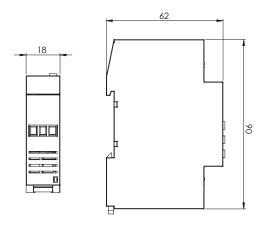


Implement all phase control dimmable light sources using DALI. Convert a DALI signal into phase control dimming. Can be used anywhere you wanted a phase control dimmable fixture in a DALI installation. You can connect multiple phase control dimmable fixtures to one shared DALI address, enabling a simpler installation with fewer DALI addresses. Save time and money compared with a full DALI installation. Installed on DIN rail.

ACTS

- In: DALI and two phase connection
- Out: Digital trailing edge dimming.
- Dim: 1-100%
- 3-400VA
- 220-240V
- 50-60Hz
- Overvoltage protection: Yes
- Overload protection: Yes
- Short circuit protection: Yes
- Minimum dim level: Adjustable
- LED, 230V Halogen, 12V Halogen (except SG TW LEDDim luminaires)

Colour	Product number
White	820 383

















Dimmer for mounting in wall box (EU) Setting of minimum level, 3-400 VA load, input for push dim functionality. Five-year system warranty for dimmer when it is used together with SG products.

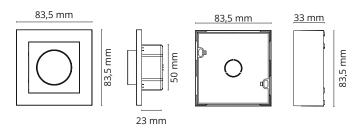
- Digital trailing edge dimmer, Two phase connection, single pole break
- Dimming: 1-100%
- Start-up at a minimum of approx. 25% or at the last setting used that was above approx. 25%.
- Memory feature in the event of voltage drop out (from approx. 25%).
- Can be controlled using PIR, photocell, astro-clock etc.
- Immersion depth 23mm
- 400 VA
- 220-240 V
- 50-60 Hz
- Overvoltage protection: Yes
- Overload protection: Yes
- Short circuit protection: Yes
- Minimum dim level: Adjustable
- · Material: ABS

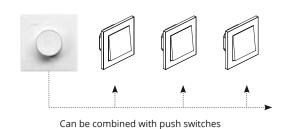
Colour	Product number
White	820320
White 2-pole	820324
White surface mounting 33mm	820321
Silver - Design frames	820328
Black - Design frames	820329

Available from Lillesand, Norway



Center plate for ELKO and Schneider covers is included











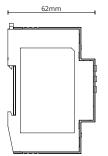


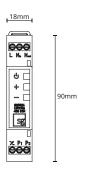
The LEDDim DIN track dimmer is a digital Trailing edge dimming that can be attached to a DIN track to control any fittings attached. It is operated using push buttons (not included).

4CTS

- Digital trailing edge dimming. Two pole break
- Dimming: 1-100%
- Two ports for push input
- 3-400VA
- 220-240V
- 50-60Hz
- Overvoltage protection: Yes
- Overload protection: Yes
- Short circuit protection: Yes
- Minimum dim level: Adjustable
- LED, 230V Halogen, 12V Halogen (except SG TW LEDDim luminaires)
- Material: Polyamid

Colour		Product number
White	LEDDim DIN	820326













Zip 230V Rail System 85



Zip Tube Micro 89



Zip Tube Micro Pendant 91



Zip Tube Mini 92



Zip Tube Mini Pendant 93



Zip Pro Mini

95



Zip Pro 97



Shopline Rail System 99



Tube Pendant 105



Tube 107



Tube Eco 108



Tube Mini 109



Zip Pro 3 phase



Zip Pro Mini 3 phase 115



Zip Zoom 3 phase



Sector

Vision

111









The Zip 1 circuit rail system is a stylish rail system with rails and accessories in white, black and brushed steel. The system distinguishes itself with its narrow design and attractive matt finish, which means that it matches the ceiling perfectly. The associated spots have an ultra-slim adapter that disappears completely into the rail, thus giving lovely clean lines. Perfect for effect lighting and spot lighting of smaller areas in both private homes and in bars/restaurants etc.

- $\bullet \ \ {\sf Rail: Extruded \ powder \ coated \ aluminium}$
- Accessories: PC
- Can be fitted with Tube Pendant, Zip Pro, Zip Pro Mini, Zip Tube Micro, Zip Tube Pendant Micro, Bell

Product	Product number
White 1,15m	3050
White 2 m	3150
Brushed steel 1,15 m	3051
Black 1,15 m	3151
Black 2 m	3162



Zip 230V rail system





Product	Product number
White 1,15m	3050
White 2 m	3150
Brushed steel 1,15 m	3051
Black 1,15 m	3151
Black 2 m	3162

Ceiling connections



Product	Product number
White	3052
Brushed steel	3053
Black	3154

Pendant adapter

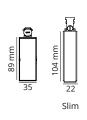


Product	Product number
White (max 4,6 kg)	3046
Brushed steel (max 4,6 kg)	3047
Black (max 4,6kg)	3107



End connections





Product	Product number
White	3054
Brushed steel	3055
Black	3155
White - Slim	30401
Brushed steel - Slim	30403
Black - Slim	30402

Straight connector





Product	Product number		
White	3058		
Black	3059		









Zip 230V rail system



L-shaped connector





Product	Product number
White	3060
Brushed steel	3061
Black	3158

T-connector for 2 tracks + power feed





Product	Product number		
White	3056		
Brushed steel	3057		
Black	3156		

T-connector

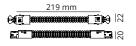




Product	Product number		
White	3042		
Brushed steel	3043		
Black	3157		

Flexible connector





Product	Product number
White	3044
Black	3045

Moveable connector/adapter



3159
3160
3161

Mitre box



Product	Product number
Red	3019



















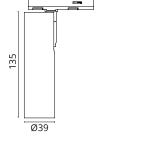


Slim, precise spotlight for Zip 230V rail system. The luminaire has a minimalistic, exclusive look. Made of powder-coated, die-cast aluminium and available in black or white finish. The retracted light source causes minimal glare and can be dimmed with trailing edge dimmer. Tube Micro Black comes with black and gold bezel ring, Tube Micro Whire comes with black, white and gold bezel ring.

• 50 000 h (L90/B10)

- CRI 98
- SDCM 2
- 40° beam angle
- Material: Aluminium

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	7W	340lm 49 lm/W	Trailing edge	320601
White	2000-2800K	7W	340lm 49 lm/W	Trailing edge	320603
Black	3000K	7W	340lm 49 lm/W	Trailing edge	320605
Black	2000-2800K	7W	340lm 49 lm/W	Trailing edge	320607









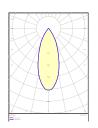














Zip Tube Pendant Micro









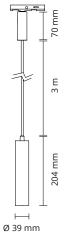


Minimalist, slim pendant for use in a Zip rail system. Perfectly suited above the kitchen counter, the dining table or in a window. Made of powder-coated, die-cast aluminium and available in black or white finish. The retracted light source causes minimal glare and can be dimmed with trailing edge dimmer. Tube Micro Black comes with black and gold bezel ring, Tube Micro Whire comes with black, white and gold bezel ring.

- 50 000 h (L90/B10)
- CRI 98
- SDCM 2
- 40° beam angle
- Material: Aluminium

Colour	C.Temp.	Power	Lumen	Dimming	Product number
White	3000K	7W	330lm 48 lm/W	Trailing Edge	320625
White	2000-2800K	7W	340lm 49 lm/W	Trailing Edge	320627
Black	3000K	7W	330lm 48 lm/W	Trailing Edge	320629
Black	2000-2800K	7W	340lm 49 lm/W	Trailing Edge	320631

Accessories		Product number
Zip Pendant adapter	White (max 4,6 kg)	003046
Zip Pendant adapter	Black (max 4,6 kg)	003107
Shopline Pendant adapter	White (max 4,6 kg)	003108
Shopline Pendant adapter	Black (max 4,6 kg)	003109
Ceiling Cup	White	003163
Ceiling Cup	Black	003164









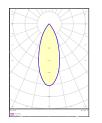
















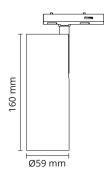


Slim, precise spotlight for Zip 230V rail system. The luminaire has a minimalist, exclusive look. Made of powder-coated, die-cast aluminium and available in black or white finish. The retracted light source causes minimal glare and can be dimmed with trailing edge dimmer. Extra bezel rings available in black, gold and white.

- 50 000 h (L90/B10)
- CRI 98
- SDCM 2
- 40° beam angle
- Material: Aluminium

Colour	C.Temp.	Power	Lumen	Dimming	Product number
White	3000K	17W	870lm 51lm/W	Trailing Edge	320609
Black	3000K	17W	870lm 51lm/W	Trailing Edge	320613

Accessories		Product number
Bezel ring	White	320683
Bezel ring	Black	320684
Bezel ring	Gold	320685















Zip 230V spots are class II. Zip 230V Rail system is class I.







Zip Tube Mini Pendant









Minimalist, slim pendant for use in a Zip rail system. Perfectly suited above the kitchen counter, the dining table or in a window. Made of powder-coated, die-cast aluminium and available in black or white finish. The retracted light source causes minimal glare and can be dimmed with trailing edge dimmer. Extra bezel rings available in black, gold and white.

S · 5

- 50 000 h (L90/B10)
- CRI 98
- SDCM 2
- 40° beam angle
- Material: Aluminium

	70 mm
+	3 m
	215 mm

Ø59 mm





Accessories		Product number
Bezel ring	White	320683
Bezel ring	Black	320684
Bezel ring	Gold	320685
Shopline Pendant adapter	White (max 4,6 kg)	003108
Shopline Pendant adapter	Black (max 4,6 kg)	003109
Ceiling Cup	White	003163
Ceiling Cup	Black	003164



















Rail spot for ZIP rail system with integrated powerful LED chip and driver. Dimmable with phase dimmer. Mounted using ZIP adapter, which is ideal for SG's 1-Circuit ZIP rail system. ZIP Pro Mini is made of powder-coated aluminium, flexible and able to be pointed in almost all directions, making it the obvious choice for all places where spots or effect lighting is to be used.

• 50 000 h (L80/B20)

• CRI>90

• SDCM 2

• 40° beam angle

• Power with driver 19W

Colour	Temp.	Power	Lumen	Type dimmer	Product number
White	3000K	16W	1280lm 68 lm/W	Trailing edge	003461
Black	3000K	16W	1280lm 68 lm/W	Trailing edge	003470



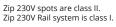




















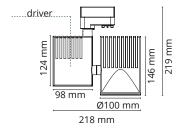




Rail spot for ZIP rail system with integrated powerful LED chip and driver. Dimmable with phase dimmer. Mounted using ZIP adapter, which is ideal for SG's 1-Circuit ZIP rail system. ZIP Pro Mini is made of powder-coated aluminium, flexible and able to be pointed in almost all directions, making it the obvious choice for all places where spots or effect lighting is to be used.

- 100 000 h (L80/B20)
- 50 000 h (L90/B10)
- CRI>90
- SDCM 2
- 40° beam angle
- Power with driver 42W
- Material: Aluminium

Colour	Temp.	Power	Lumen	Type dimmer	Product number
White	3000K	36W	2770lm 66 lm/W	Not dimmable	003 385
Black	3000K	36W	2770lm 66 lm/W	Not dimmable	003 484





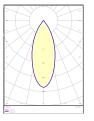








Zip 230V spots are class II. Zip 230V Rail system is class I.











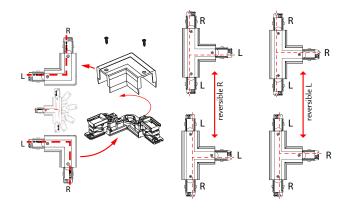
The Shopline 3 phase rail system is a stylish rail system with rails and accessories in white and black. The system distinguishes itself with its narrow design and attractive matt finish, which means that it matches the ceiling perfectly. Perfect for shops and exhibitions. The Shopline system, unlike many rail systems, can be cut anywhere without bending the ground conductor afterwards.

CTS

- Rail: Extruded powder coated aluminium
- Accessories: PC
- Mounts directly onto the ceiling, wall, cable suspension or suspended ceiling with clips
- Cable entry with up to $4x2.5mm^2$ conductor + earth in the end cap
- Can be fitted with Sector, Zip Zoom, Zip Pro Mini, Zip Pro, Vision and Tube

	L	W	Diameter
Connector	68	20	
End plug	31	35	
End piece right / left	99	35	
Connector, isolated	66	35	
Connector	166	35	
L-Connector	101	101	
T-Connector	166	101	
X-Connector	166	166	
Flexible Connector	249	35	
Monopoint			Ø100





Only available from Lillesand, Norway

Shopline Connectors



Rail



Colour			Product number
White	2m	3-Circuit	312 420
Black	2m	3-Circuit	314 420

Connector, Mini

- Material: PC
- Also used as middle connector



Colour		Product number
White	3-Circuit	312 428
Black	3-Circuit	314 428

End plug

• Material: PC



Colour		Product number
White	3-Circuit	312 427
Black	3-Circuit	314 427

End piece right

Material: PC



Colour		Product number
White	3-Circuit	312 430
Black	3-Circuit	314 430

End piece left

• Material: PC



Colour		Product number
White	3-Circuit	312 431
Black	3-Circuit	314 431

Connector, isolated

• Material: PC



Colour		Product number
White	3-Circuit	312 429
Black	3-Circuit	314 429

Shopline Connectors



Connector

- Material: PC
- Also used as middle connector



Colour	olour	
White	3-Circuit	312 436
Black	3-Circuit	314 436

Connector, flexibel • Material: PC

Colour		Product number	
White	3-Circuit	312 437	
Black	3-Circuit	314 437	



Colour		Product number
White	3-Circuit	312 432
Black	3-Circuit	314 432

T-Connector right, reversible • Material: PC

Colour		Product number	
White	3-Circuit	312 434	
Black	3-Circuit	314 434	



Colour		Product number	
White	3-Circuit	312 433	
Black	3-Circuit	314 433	



Colour	olour	
White	3-Circuit	312 435
Black	3-Circuit	314 435



Shopline Connectors



Wire Kit

• Material: PC and Sheet steel



312 426
312 440
314 426
314 440

Monopoint

• Material: PC





Colour		Product number	
White	3-Circuit	312 423	
Black	3-Circuit	314 423	

Track Outlet

• Material: PC



Colour	lour	
White	3-Circuit	312 424
Black	3-Circuit	312 442

Track Relief hook

• Material: PC



Colour		Product number	
White	3-Circuit	312 439	
Black	3-Circuit	312 441	

Weight distribution piece

Material: Steel

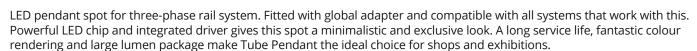


Colour	Product number
White	312 425
Black	314 425





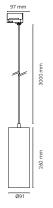




- CRI>90
- SDCM 2
- 50.000h (L80/B20)
- · Housing: Aluminium
- · Optics: Glass
- Mounted using global multi-adapter, which is ideal for SG's three-phase rail system (Shopline) as well as other systems where Global can be used
- 32° reflector included in delivery. Accessories: Reflectors in two beam angles; 17° and 50°
- Zip 230V adapter ordered separately

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	26W	2170lm 87 lm/W	Trailing edge	312 350
White	4000K	26W	2210lm 89 lm/W	Trailing edge	312 351
Black	3000K	26W	2170lm 87 lm/W	Trailing edge	314 350
Black	4000K	26W	2210lm 89 lm/W	Trailing edge	314 351

Accessories		Product number
Reflector	17°	300 470
Reflector	32° - included in delivery	300 471
Reflector	50°	300 472
Zip 230V Adapter	White (max 4,6 kg)	003 046
Zip 230V Adapter	Black (max 4,6 kg)	003 107























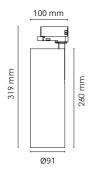


LED spot for three-phase rail system. Fitted with global adapter and compatible with all systems that work with this. Powerful LED chip and integrated driver gives this spot a minimalistic and exclusive look. A long service life, fantastic colour rendering and large lumen package make Tube the ideal choice for shops and exhibitions.

- CRI>80, CRI>90
- SDCM 2
- 50.000h (L80/B20)
- Housing: Aluminium
- Optics: Glass
- Mounted using global multi-adapter, which is ideal for SG's three-phase rail system (Shopline) as well as other systems where Global can be used
- 32° Reflector included in delivery. Accessories: Reflectors in two beam angles; 17° and 50° .

Colour	Temp.	Power	CRI	Lumen	Dimming Pro	duct number
White	3000K	40W	CRI>80	3260lm 82 lm/W	On/Off	312 470
White	3000K	40W	CRI>90	2760lm 69 lm/W	On/Off	312 472
White	4000K	40W	CRI>80	3480lm 87 lm/W	On/Off	312 471
White	4000K	40W	CRI>90	3060lm 77 lm/W	On/Off	312 473
Black	3000K	40W	CRI>80	3260lm 82 lm/W	On/Off	314 470
Black	3000K	40W	CRI>90	2760lm 69 lm/W	On/Off	314 472
Black	4000K	40W	CRI>80	3480lm 87 lm/W	On/Off	314 471
Black	4000K	40W	CRI>90	3060lm 77 lm/W	On/Off	314 473

Accessories		Product number
Reflector	17°	300 470
Reflector	32° - included in delivery	300 471
Reflector	50°	300 472





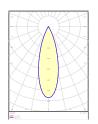


















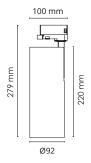
LED spot for three-phase rail system. Fitted with global adapter and compatible with all systems that work with this. Powerful LED chip and integrated driver gives this spot a minimalistic and exclusive look. A long service life, fantastic colour rendering and large lumen package make Tube Eco the ideal choice for shops and exhibitions.

- CRI>90
- SDCM 2
- 50.000h (L80/B20)
- · Housing: Aluminium
- Optics: Glass
- Mounted using global multi-adapter, which is ideal for SG's three-phase rail system (Shopline) as well as other systems where Global can be used
- 32° Reflector included in delivery. Accessories: Reflectors in two beam angles; $17^{\rm o}$ and $50^{\rm o}.$

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	26W	2130lm 86 lm/W	Trailing edge	312 475
White	4000K	26W	2250lm 90 lm/W	Trailing edge	312 476
Black	3000K	26W	2130lm 86 lm/W	Trailing edge	314 475
Black	4000K	26W	2250lm 90 lm/W	Trailing edge	314 476

Accessories		Product number
Reflector	17°	300 470
Reflector	32° - included in delivery	300 471
Reflector	50°	300 472







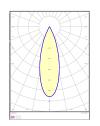
















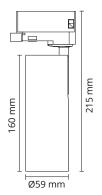


Slim, precise LED spot for three-phase rail system. Fitted with global adapter and compatible with all systems that work with this. The luminaire has a minimalist, exclusive look. Made of powder-coated, die-cast aluminium and available in black or white finish. The retracted light source causes minimal glare and can be dimmed with trailing edge dimmer. Comes with black bezel. Extra bezel rings available in gold and white.

- CRI 98
- SDCM 2
- 50.000h (L90/B10)
- Housing: Aluminium
- Optics: PC
- Mounted using global multi-adapter, which is ideal for SG's three-phase rail system (Shopline) as well as other systems where Global can be used
- 40° beam angle

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	17W	870lm 51lm/W	Trailing edge	320617
Black	3000K	17W	870lm 51lm/W	Trailing edge	320621

Accessories		Product number
Bezel	White	320683
Bezel	Black	320684
Bezel	Gold	320685

































LED spot for three-phase rail system. Fitted with global adapter and compatible with all systems that work with this. Powerful LED chip and integrated driver gives this spot a minimalistic and exclusive look. A long service life, fantastic colour retention and large lumen package make Vision the ideal choice for shops and exhibitions.

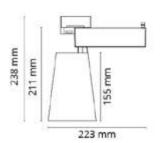
L

- CRI>90
- SDCM 2
- 50.000h (L80/B20)
- Housing: Aluminium
- Optics: Glass
- Mounted using global multi-adapter, which is ideal for SG's three-phase rail system (Shopline) as well as other systems where Global can be used
- 50° Reflector included in delivery. Accessories: Reflectors in two beam angles; 17° and 32°.

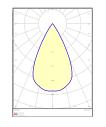
Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	30W	2550lm 85 lm/W	On/Off	312482
White	4000K	30W	2820lm 94 lm/W	On/Off	312483
Black	3000K	30W	2550lm 85 lm/W	On/Off	314482
Black	4000K	30W	2820lm 94 lm/W	On/Off	314483

Accessories		Product number
Reflector	17°	300470
Reflector	32°	300471
Reflector	50° - included in delivery	300472

Available from Lillesand, Norway





















Three-phase rail spot with integrated powerful LED chip and driver. Driver can switch between three brightness levels using a jumper terminal. Mounted using global multi-adapter, which is ideal for SG's three-phase rail system (Shopline) as well as other systems where Global can be used. Replaceable reflector 15 or 40 degrees, perfect colour rendering due to very high RA value and SDCM 2. ZIP is made of powder-coated aluminium, flexible and able to be pointed in almost all directions, making it the obvious choice for shops and exhibitions.

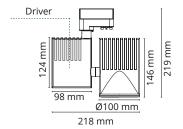
- CRI>90
- SDCM 2
- UGR<21
- 100.000h (L80/B20) 50.000h (L90/B10)
- · Housing: Aluminium
- · Optics: Glass
- · Mounted using global multi-adapter, which is ideal for SG's three-phase rail system (Shopline) as well as other systems where Global can be used.

15° light beam

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	42W	2770lm 66 lm/W	On/Off	003486
White	4000K	42W	3000lm 72 lm/W	On/Off	003488
Silver	3000K	42W	2770lm 66 lm/W	On/Off	003494
Black	3000K	42W	2770lm 66 lm/W	On/Off	003490

40° light beam

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	42W	2720lm 65 lm/W	On/Off	003487
White	4000K	42W	2960lm 71 lm/W	On/Off	003489
Silver	3000K	42W	2720lm 65 lm/W	On/Off	003495
Silver	4000K	42W	2960lm 71 lm/W	On/Off	003497
Black	3000K	42W	2720lm 65 lm/W	On/Off	003491





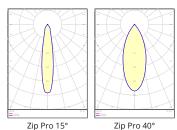


















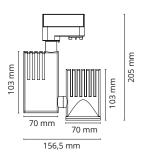




Three-phase rail spot with integrated powerful LED chip and driver. Dimmable with phase dimmer. Mounted using global multi-adapter, which is ideal for SG's three-phase rail system as well as other systems where Global can be used. Perfect colour rendering due to very high RA value and SDCM 2. ZIP Pro Mini is made of powder-coated aluminium, flexible and able to be pointed in almost all directions, making it the obvious choice for all places where spots or effect lighting is to be used.

- CRI>90
- SDCM 2
- UGR<25
- 50.000h (L80/B20) 50.000h (L90/B10)
- · Housing: Aluminium
- · Optics: Glass
- Mounted using global multi-adapter, which is ideal for SG's three-phase rail system (Shopline) as well as other systems where Global can be used.

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	19W	1280lm 67 lm/W	Trailing edge	003464
White	4000K	19W	1410lm 74 lm/W	Trailing edge	003465
Silver	3000K	19W	1280lm 67 lm/W	Trailing edge	003453
Silver	4000K	19W	1410lm 74 lm/W	Trailing edge	003454
Black	3000K	19W	1280lm 67 lm/W	Trailing edge	003467
Black	4000K	19W	1410lm 74 lm/W	Trailing edge	003468





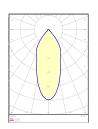






















Three-phase rail spot for ZIP rail system with replaceable GU10 LED. Dimmable with phase dimmer. Mounted using global multi-adapter, which is ideal for SG's three-phase rail system, ShopLine, as well as other systems where Global can be used. Perfect colour rendering due to very high RA value. Made of powder-coated aluminium. Adjustable diffuser can change the light scattering, making ZIP Zoom perfect for use as effect lighting

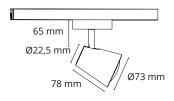
• CRI>90 • SDCM 2

• SDCM 2

• 50.000h (L70/B50)

- · Housing: Aluminium
- Mounted using global multi-adapter, which is ideal for SG's three-phase rail system (Shopline) as well as other systems where Global can be used.

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	6W	375lm 63 lm/W	Trailing edge	003521
Black	3000K	6W	375lm 63 lm/W	Trailing edge	003522



















Sector is a new retail light fitting with a modern design. Great for base lighting in retail stores and exhibition spaces. Flexible, fast installation as it can be fitted straight onto a ShopLine 3-point rail.

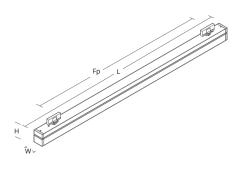
Optimal solution when rebuilding or changing premises as the fittings can be easily moved without any need for a new installation! Fitted with 2 Eutrac multi adapters, Sector can be installed in all rail systems where Global is used.

VCTS

- CRI>80
- SDCM 3
- 50.000h (L80/B20)
- Housing: Steel
- Optics: PMMA
- Mounted using global multi-adapter, which is ideal for SG's three-phase rail system (Shopline) as well as other systems where Global can be used.

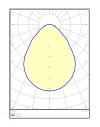
Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	66W	5850lm 89 lm/W	On/Off	8246 094458
White	4000K	66W	6100lm 93 lm/W	On/Off	8246 094461
Black	3000K	66W	5850lm 89 lm/W	On/Off	8246 094474
Black	4000K	66W	6100lm 93 lm/W	On/Off	8246 094487

Available from Lillesand, Norway



	L	W	Н	Fp
Sector	1444	64	80	1200









INTERIOR

PASSION FOR LIGHTING

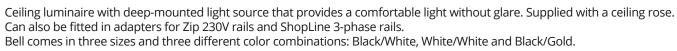








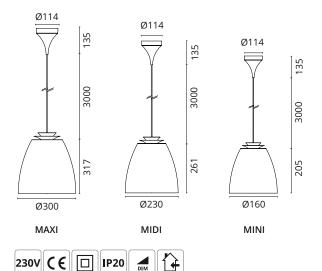


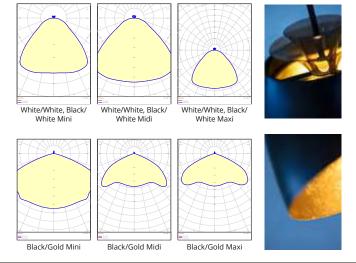


- 50 000 h (L70/B50)
- CRI>90
- SDCM 3
- UGR<22
- · Housing: Aluminium
- E27 lamp

Colour	Temp.	Power	Lumen	Dimming	Product number
Mini - White/White	2700K	5W	250lm 50 lm/W	Trailing edge	312360
Mini - Black/White	2700K	5W	240lm 48 lm/W	Trailing edge	312361
Mini - Black/Gold	2700K	5W	250lm 50 lm/W	Trailing edge	312362
Midi - White/White	2700K	10W	590lm 59 lm/W	Trailing edge	312363
Midi - Black/White	2700K	10W	560lm 56 lm/W	Trailing edge	312364
Midi - Black/Gold	2700K	10W	590lm 59 lm/W	Trailing edge	312365
Maxi - White/White	2700K	15W	840lm 56 lm/W	Trailing edge	312366
Maxi - Black/White	2700K	15W	820lm 55 lm/W	Trailing edge	312367
Maxi - Black/Gold	2700K	15W	840lm 56 lm/W	Trailing edge	312368

Accessories		Product number
Zip Pendant adapter	White (max 4,6 kg)	003046
Zip Pendant adapter	Black (max 4,6 kg)	003107
Shopline Pendant adapter	White (max 4,6 kg)	003108
Shopline Pendant adapter	Black (max 4,6 kg)	003109











Round surface-mounted luminaire, wholly uniform light with attractive design, made of powder-coated steel, simple to mount by removing the back plate, which can be screwed on to all known ceiling outlets/ electrical boxes, clips with option of additional looping, connectors between lamp and mounting plate, dimmable driver phase cut/DALI and sensor options. Both visible and hidden cabling possible.

- 50 000 h (L80/B10)
- 100 000 h (L70/B50)
- CRI>80
- SDCM 3
- · Housing: Steel
- · Optics: PMMA

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	19W	1345lm 71 lm/W	Trailing edge	212001
White	3000K	19W	1345lm 71 lm/W	DALI	212002
White	3000K	19W	1345lm 71 lm/W	Sensor*	212004
Brushed Steel	3000K	19W	1345lm 71 lm/W	Trailing edge	297001
Brushed Steel	3000K	19W	1345lm 71 lm/W	DALI	297002
Black	3000K	19W	1345lm 71 lm/W	Trailing edge	214001

*motion only





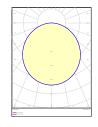


















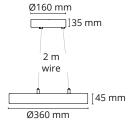


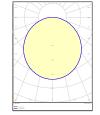
Beatuiful pendant with minimalistic design that gives beatuiful uniform light. Available in white or black powder coated steel. Suspended from three adjustable wires. The current is sent through the wires, so no extra visible cables are neccesary. Easy to mount, can be screwed on to all known ceiling outlets/electrical boxes. Dimmable trailing edge driver, both visible and concealed cabling possible.

CTS

- 50 000 h (L80/B10)
- 100 000 h (L70/B50)
- CRI>80
- SDCM 3
- · Housing: Steel
- Optics: PMMA

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	19W	1345lm 71 lm/W	Trailing edge	212006
Black	3000K	19W	1345lm 71 lm/W	Trailing edge	214006















INTERIOR







Circulus Maxi is a round, surface-mounted luminaire in a minimalistic design that gives a beautiful, uniform light that suits all spaces. Dimmable using a DALI or phase cut dimmer. Simple installation with magnetic lock and quick connections between the luminaire and back plate that can be screwed directly into all known ceiling boxes. Visible cabling also

• CRI >80

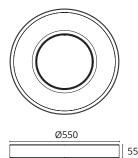
• SDCM 3

• 100.000 h (L70/B10)

• Housing : Steel

• Optics : Opal diffuser (PMMA)

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	30W	3120lm 104lm/W	Trailing edge	214009
White	3000K	30W	3120lm 104lm/W	DALI	214013
White	3000K	30W	3120lm 104lm/W	Emergency 3h	214017
White	4000K	30W	3480lm 116lm/W	Trailing edge	214011
White	4000K	30W	3480lm 116lm/W	DALI	214015
White	4000K	30W	3480lm 116lm/W	Emergency 3h	214019
Black	3000K	30W	3050lm 101lm/W	Trailing edge	214010
Black	3000K	30W	3050lm 101lm/W	DALI	214014
Black	3000K	30W	3050lm 101lm/W	Emergency 3h	214018
Black	4000K	30W	3210lm 107lm/W	Trailing edge	214012
Black	4000K	30W	3210lm 107lm/W	DALI	214016
Black	4000K	30W	3210lm 107lm/W	Emergency 3h	214020



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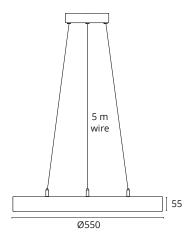




Large pendant with minimalistic design that gives beatuiful uniform light. Available in white or black powder coated steel. Suspended from three adjustable wires. Easy to mount, can be screwed on to all known ceiling outlets/electrical boxes. Dimmable driver phase cut/DALI, both visible and concealed cabling possible.

- 100.000 h (L70/B10)
- CRI>80
- SDCM 3
- · Housing: Steel
- Optics: PMMA

Colour	Temp.	Powe	r Lumen	Dimming	Product number
White	3000K	30W	3120lm 104 lm/W	Trailing edge	214021
White	3000K	30W	3120lm 104 lm/W	DALI / Push	214025
White	4000K	30W	3480lm 116 lm/W	Trailing edge	214023
White	4000K	30W	3480lm 116 lm/W	DALI / Push	214027
Black	3000K	30W	3050lm 102 lm/W	Trailing edge	214022
Black	3000K	30W	3050lm 102 lm/W	DALI / Push	214026
Black	4000K	30W	3210lm 107 lm/W	Trailing edge	214024
Black	4000K	30W	3210lm 107 lm/W	DALI / Push	214028

























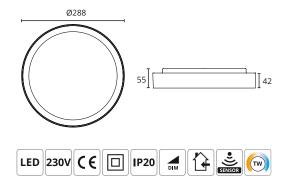
Energy efficient surface-mounted LED fixtures with a slim profile ensuring a modern look. Square and round available in multiple sizes and lumens. Opal-prismatic diffuser provides a glare-free light. Dimmable using a DALI or trailing edge dimmer. Simple installation with quick connections between fixture and back plate that can be screwed straight onto all known ceiling boxes. Visible cabling also possible.

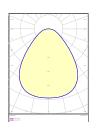
CTS

- 50 000 h (L80/B20)
- CRI>80
- SDCM 3
- Housing: Aluminium

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	17W	1990lm 117 lm/W	Trailing edge	606035
White	3000K	17W	1990lm 117 lm/W	DALI	606041
White	3000K	17W	1990lm 117 lm/W	Sensor*	606038
White	4000K	17W	2110lm 124 lm/W	Trailing edge	606036
White	4000K	17W	2110lm 124 lm/W	DALI	606042
White	4000K	17W	2110lm 124 lm/W	Sensor*	606039
White	2700-6500K	17W	1890lm 111 lm/W	TW LEDDim	606087
Black	3000K	17W	1850lm 109 lm/W	Trailing edge	606044
Black	3000K	17W	1850lm 109 lm/W	Sensor*	606047
Black	2700-6500K	17W	1890lm 111 lm/W	TW LEDDim	606089

*Sensor: Motion only Available from Lillesand, Norway

















Energy efficient surface-mounted LED fixtures with a slim profile ensuring a modern look. Square and round available in multiple sizes and lumens. Opal prismatic diffuser provides a glare-free light. Dimmable using a DALI or trailing edge dimmer. Simple installation with quick connections between fixture and back plate that can be screwed straight onto all known ceiling boxes. Visible cabling also possible.

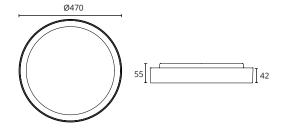
• 50 000 h (L80/B20) • CRI>80

• SDCM 3

• Housing: Aluminium

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	36W	3560lm 99 lm/W	Trailing edge	606001
White	3000K	36W	3560lm 99 lm/W	DALI	606007
White	3000K	36W	3560lm 99 lm/W	Emergency 3h	606012
White	3000K	36W	3560lm 99 lm/W	Sensor*	606004
White	3000K	36W	3560lm 99 lm/W	Sensor + Emergency 3h	606015
White	4000K	36W	3780lm 105 lm/W	Trailing edge	606002
White	4000K	36W	3780lm 105 lm/W	DALI	606008
White	4000K	36W	3780lm 105 lm/W	Emergency 3h	606013
White	4000K	36W	3780lm 105 lm/W	Sensor*	606005
White	4000K	36W	3780lm 105 lm/W	Sensor + Emergency 3h	606016
White	2700-6500K	40W	3290lm 82 lm/W	TW DALI Type 8	606009
White	2700-6000K	40W	3290lm 82 lm/W	TW LEDDim	606010
Black	3000K	36W	3280lm 91 lm/W	Trailing edge	606018
Black	3000K	36W	3280lm 91 lm/W	Emergency 3h	606029
Black	3000K	36W	3280lm 91 lm/W	Sensor*	606021
Black	3000K	36W	3280lm 91 lm/W	Sensor + Emergency 3h	606032
Black	2700-6500K	40W	3290lm 82 lm/W	TW DALI Type 8	606026
Black	2700-6000K	40W	3290lm 82 lm/W	TW LEDDim	606027

*Sensor: Motion only Available from Lillesand, Norway











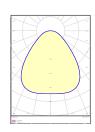
















Energy efficient surface-mounted LED fixtures with a slim profile ensuring a modern look. Square and round available in multiple sizes and lumens. Opal prismatic diffuser provides a glare-free light. Dimmable using a DALI or trailing edge dimmer. Simple installation with quick connections between fixture and back plate that can be screwed straight onto all known ceiling boxes. Visible cabling also possible.

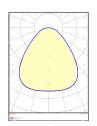
CTS

- 50 000 h (L80/B20)
- 3000K: 2190lm, 2700-6500K: 1580lm
- CRI>80
- SDCM 3

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	22W	2190lm 100 lm/W	Trailing edge	606053
White	3000K	22W	2190lm 100 lm/W	DALI	606059
White	3000K	22W	2190lm 100 lm/W	Emergency	606064
White	3000K	22W	2190lm 100 lm/W	Sensor 3h*	606056
White	3000K	22W	2190lm 100 lm/W	Sensor + Emergency 3h	606067
White	2700-6500K	22W	2190lm 100 lm/W	TW LEDDim	606062
Black	3000K	22W	2020lm 92 lm/W	Trailing edge	606070
Black	3000K	22W	2020lm 92 lm/W	DALI	606076
Black	3000K	22W	2020lm 92 lm/W	Emergency 3h	606081
Black	3000K	22W	2020lm 92 lm/W	Sensor*	606073
Black	2700-6500K	22W	2020lm 92 lm/W	TW LEDDim	606079

*Sensor: Motion only Available from Lillesand, Norway

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	283	55 42
LED 230V (€	IP2	0 DIM SENSOR







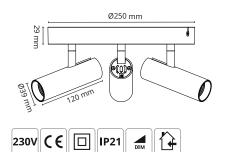


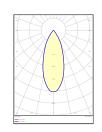
Minimalist, slim trio spot for walls or ceiling Made of powder-coated, die-cast aluminium and available in black or white finish. The retracted light source causes minimal glare and can be dimmed with trailing edge dimmer. Can be mounted on most known wall/ceiling electrical boxes. Tube Micro comes with black, gold and white bezel ring

2

- 50 000 h (L90/B10)
- CRI 98
- SDCM 2/3 (DimToWarm)
- 40° beam angle
- Material: Aluminium

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	3x7W	800lm 47 lm/W	Trailing edge	320687
White	2000-2800K	3x7W	800lm 47 lm/W	Trailing edge	320694
Black	3000K	3x7W	800lm 47 lm/W	Trailing edge	320689
Black	2000-2800K	3x7W	800lm 47 lm/W	Trailing edge	320695







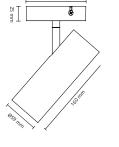


Slim, precise spotlight with a minimalist, exclusive look. Perfect for both ceiling and walls. Made of powder-coated, diecast aluminium and available in black or white finish. The retracted light source causes minimal glare and can be dimmed with trailing edge dimmer. Can be mounted on most known wall/ceiling electrical boxes.

- 50 000 h (L90/B10)
- CRI 98
- SDCM 2
- 40° beam angle
- Material: Aluminium

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	17W	870lm 51lm/W	Trailing Edge	320692
Black	3000K	17W	870lm 51lm/W	Trailing Edge	320693

Accessories		Product number
Bezel ring	White	320683
Bezel ring	Black	320684
Bezel ring	Gold	320685



230V **(€** □ IP20















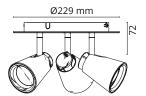




Round wall/ceiling luminaire with 3 x spot with replaceable GU10 LED. Perfect colour rendering due to very high CRI value. Made of powder-coated aluminium. Adjustable baffel can change the beam angle, reduce glare and make relamping easy. Can be mounted on most known wall/ceiling electrical boxes.

- 50 000 h (L70/B50)
- CRI>90
- SDCM 2 / SDCM 3 (DimToWarm)
- 36° beam angle
- · Material: Front: Aluminium, PA66 frontring, PBT base, steel arm

Colour	Colour temp.	Power	Lumen	Dimming	Product number
White	3000K	3x6W	1050lm 58 lm/W	Trailing edge	912441
White	2000-2800K	3x6W	1035lm 58 lm/W	Trailing edge	912442
Brushed steel	3000K	3x6W	1050lm 58 lm/W	Trailing edge	997441
Brushed steel	2000-2800K	3x6W	1035lm 58 lm/W	Trailing edge	997442

















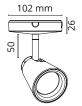


Round wall/ceiling luminaire with replaceable GU10 LED. Perfect colour rendering due to very high CRI value. Made of powder-coated aluminium. Adjustable baffel can change the beam angle, reduce glare and make relamping easy. Can be mounted on most known wall/ceiling electrical boxes.

- 50 000 h (L70/B50)
- CRI>90
- SDCM 2 / SDCM 3 (DimToWarm)
- 36° beam angle
- Material: Front: Aluminium, PA66 frontring,

PBT base, steel arm

Colour	Colour temp.	Power	Lumen	Dimming	Product number
White	3000K	6W	375lm 63 lm/W	Trailing edge	912451
White	2000-2800K	6W	375lm 63 lm/W	Trailing edge	912452
Brushed Steel	3000K	6W	375lm 63 lm/W	Trailing edge	997451















INTERIOR



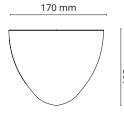




LED wall lamp for indoor mounting. Attractive, wide uplight and decorative downlight via the efficient, replaceable LED module. Made of die-cast powder-coated aluminium, which makes it impact-resistant and therefore well suited to mounting in both private and public areas. Quick and simple mounting using wall fittings.

- 50 000 h (L70/B10)
- CRI>80
- SDCM 3
- Up- and downlight
- · Housing: Aluminium and steel
- Optics: Polycarbonat (PC)

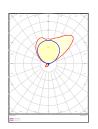
Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	10W	580lm 58 lm/W	Trailing edge	212250



135 mm















INTERIOR







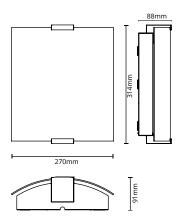
Square luminaire for wall installation. Quick and easy installation with input for concealed and visible cabling. Dimmable with phase cut. We recommend LEDDim 400 and LEDDim Smart.

S • CRI>80 • SDCM 3 • 50.000 h. (L80/B20)

• Housing: Steel and aluminium

• Optics: PMMA

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	8W	740lm 93 lm/W	Trailing edge	597104









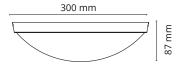


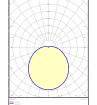
Attractive, round LED wall/ceiling luminaire for indoor mounting. Made of painted metal. Diffuser made of UV-stabilised opal polycarbonate. Efficient LED board with long service life. Hatch for easy access to connection, and option of both visible and concealed cabling as well as loopable quick clips.

• 50 000 h (L70/B50)

- CRI>80
- SDCM 3
- Housing: Aluminium
- Optics: Polycarbonat (PC)

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	10W	760lm 76 lm/W	Trailing edge	212110
White	3000K	10W	760lm 76 lm/W	Sensor	212111
White	3000K	20W	1460lm 73 lm/W	Trailing edge	212115
White	3000K	20W	1460lm 73 lm/W	Sensor	212116
White	3000K	20W	1460lm 73 lm/W	Sensor Dim	212134
White	4000K	20W	1515lm 76 lm/W	Trailing edge	212125
White	4000K	20W	1515lm 76 lm/W	Sensor	212126
White	4000K	20W	1515lm 76 lm/W	Sensor Dim	212135

























Robust and energy-efficient luminaire that gives an even and pleasant light. Econ Midi 2000 has many areas of use, for example in bedrooms, corridors, stairwells and storage rooms. Is available in a range of versions, e.g. trailing edge, DALI, sensor, sensor dim, wireless sensor and emergency lighting. Econ Midi 2000 is extremely easy to fit, has two cable entries and can accommodate both concealed and visible cabling. Design: Birger Sevaldson

• CRI>80

• SDCM 3

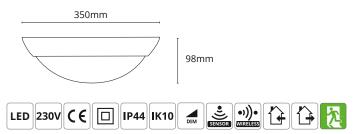
• UGR<22

• 100.000h (L70/B10), 50.000h (L70/B50)

• Housing: Aluminium

• Optics: Polycarbonat (PC)

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	18W	2030lm 113 lm/W	Trailing edge	143070
White	3000K	18W	2030lm 113 lm/W	DALI	143080
White	3000K	18W	2030lm 113 lm/W	Emergency	143071
White	3000K	18W	2030lm 113 lm/W	Sensor	143072
White	3000K	18W	2030lm 113 lm/W	Sensor Dim	143083
White	3000K	18W	2030lm 113 lm/W	Sensor Emergency	143073
White	3000K	18W	2030lm 113 lm/W	Sensor Wireless	143074









Robust and energy-efficient luminaire that gives an even and pleasant light. Econ has many areas of use, for example in bedrooms, corridors, stairwells and storage rooms. Econ is extremely easy to fit, has two cable entries and can accommodate both concealed and visible cabling.

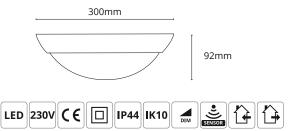
• CRI>80

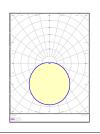
• SDCM 3

• UGR<22

- 50.000h (L70/B50)
- Housing: Aluminium
- Optics: Polycarbonat (PC)

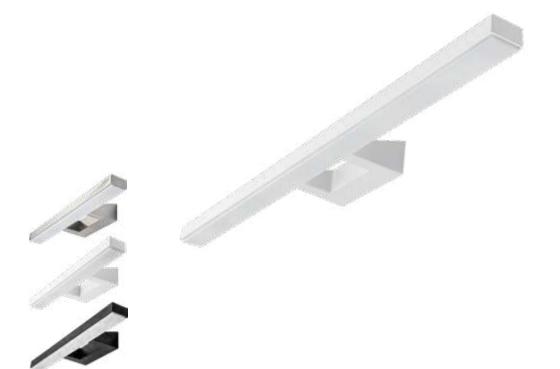
Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	10W	650lm 65 lm/W	Trailing edge	181193
White	3000K	10W	650lm 65 lm/W	Sensor	181194
Brushed Steel	3000K	10W	650lm 65 lm/W	Trailing edge	187193











Slim bathroom luminaire for easy mounting over mirror. The luminaire is equipped with a long-life integrated LED light source. White, black or brushed steel in color. Bracket for mounting on top of cabinets available accessory.

CTS

- 50 000 h (L70/B10)
- CRI>90
- SDCM 3
- Housing: Aluminium
- Optics: Opal Polycarbonat (PC)

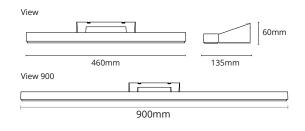
4	6	U	r	r	11	r	

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	16W	970lm 65 lm/W	Trailing edge	111421
White	4000K	16W	1020lm 64 lm/W	Trailing edge	111422
Black	3000K	16W	970lm 65 lm/W	Trailing edge	114421
Black	4000K	16W	1020lm 64 lm/W	Trailing edge	114432
Brushed Ste	eel 3000K	16W	970lm 65 lm/W	Trailing edge	197421

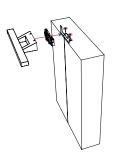
900	mm	

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	30W	1880lm 63 lm/W	Trailing edge	111431
White	4000K	30W	1970lm 66 lm/W	Trailing edge	111432
Black	3000K	30W	1880lm 63 lm/W	Trailing edge	114431
Black	4000K	30W	1970lm 66 lm/W	Trailing edge	114433

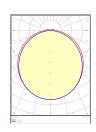
Accessor	ies	Product number
White	Furniture bracket	100420















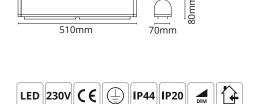


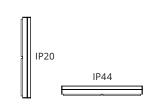
Prelude is a mirror luminaire with simple timeless design. It is the ideal choice for bathrooms and similar environments. The luminaire can be dimmed by trailing edge dimming Design: Hallvard Jakobsen

CTS

- 50 000 h (L70/B10)
- CRI>90
- SDCM 3
- Housing: Aluminium
- Optics: PMMA

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	15W	1210lm 81 lm/W	Trailing edge	111345











Prelude Square is a mirror luminaire with a sharp design. The luminaire provides a very homogen light, generated by a specific LED lens technology which makes it the obvious choice next to a mirror. Therefore, it is the ideal choice for bathrooms and similar environments.

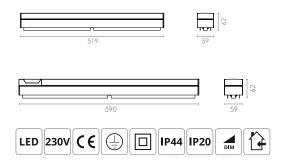
Prelude Square is available with and without outlet behind lift-up lid. The luminaire can be dimmed by trailing edge dimming. Light output can be adjusted by dipswitch on the driver.

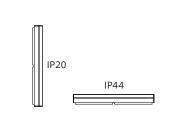
\CTS

- CRI>90
- SDCM 3
- 50.000 h (L70/B10)
- Housing: Aluminium
- Optics: Acrylic

Description	Temp.	Power	Lumen	Dimming	Product number
White w/outlet	3000K	17,5W	1500lm 86 lm/W	Trailing edge	111373
winte woutlet	Joodik	17,5	13001111 00 1111/ **	Training cage	111373

Class II					
Description	Temp.	Power	Lumen	Dimming	Product number
White	3000K	17,5W	1500lm 86 lm/W	Trailing edge	111371
White	4000K	17,5W	1500lm 86 lm/W	Trailing edge	111380









Namsen is a cost-effective luminaire with dimmable integrated LED. Easy installation and cable connection. The versions with on-off switch and 2 sockets (16A) are suitable for under-cupboard lighting in the kitchen, laundry room, etc. Separate connection for socket and light

The version without a switch or plug is great for general lighting in hallways, storage rooms, lofts etc.

CTS

- CRI>80
- SDCM 3
- 50.000 h (L80/B50)
- Housing: Steel
- Optics: PMMA

Description	Temp.	Power	Lumen	Dimming	Product number
600 White w/outlet	3000K	12W	940lm 79 lm/W	Trailing edge	112023
1200 White w/outlet	3000K	26W	2250lm 87 lm/W	Trailing edge	112025
1200 White	3000K	26W	2250lm 87 lm/W	Trailing edge	112026



	L	W	Н
600 with outlet	635	68	45
1200 with outlet	1195	68	45
1200	1195	68	45











Wave LED is an energy-efficient IP44 luminaire for use in corridors, archives and storerooms as well as similar areas with low activity. Luminaire body made of aluminium and diffuser made of acrylic (polycarbonate option available). Wave comes part prewired and can be mounted very quickly, making it an ideal choice in new buildings and when replacing older luminaires.

CIS

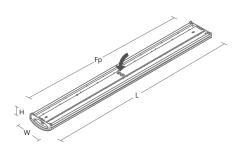
- CRI>80
- SDCM 3

600mm: 50.000 h (L70/B50)
 900mm: 100.000 h (L70/B10)
 1200mm: 100.000 h (L70/B10)

Housing: Steel End cap: Aluminium

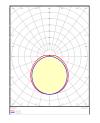
• Optics: Acrylic

Modul	Colour	Temp.	Power	Lumen	Dimming	Product number
600	White	3000K	18W	2140lm 119 lm/W	Trailing edge	111275
900	White	3000K	32W	4000lm 125 lm/W	Not dimmable	111270
900	White	3000K	32W	4000lm 125 lm/W	Sensor	111271
1200	White	3000K	42W	4997lm 119 lm/W	Not dimmable	111175
1200	White	3000K	42W	4997lm 119 lm/W	Sensor	111176
1200	White	4000K	42W	5260lm 125 lm/W	Sensor	111186



	L	W	Н	Fp
Wave 600mm	615	151	53	500
Wave 900mm	915	151	53	800
Wave 1200mm	1215	151	53	1100











IP66 luminaire for mounting on ceiling. Made of UV-stabilised polycarbonate. Approved IK10 vandal-resistant. The slim design, unique one-hand closing mechanism at both ends, through wiring and option of looping ensures very quick and simple installation.

Can be used in cold rooms with temperatures down to -25C°.

• CRI>80

• SDCM 3 • UGR<27

• 70.000 h (L80/B10)

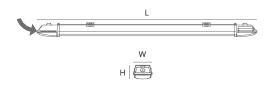
• Housing: Polycarbonat

• Clips, brackets: Stainless steel

• Optics: Opal diffuser

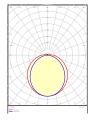
Colour	Temp.	Power	Lumen	Dimming	Product number
Grey	4000K	37W	4390lm 119 lm/W	On/Off	120001
Grey	4000K	37W	4390lm 119 lm/W	DALI	120003
Grey	4000K	49W	5770lm 121 lm/W	On/Off	120002
Grey	4000K	49W	5770lm 121 lm/W	DALI	120004

Accessories	Product number			
Kit for angled installation	8249 044913			
Wire kit 5m	8249 044900			



	L	W	Н
37W	1174	92	70
49W	1460	140	55











This powerful "high bay" luminaire is designed for industrial use, but the styslish design and lumen options makes it useful for other applications as well. Tovdal is made from pressure cast and powder coated aluminium, and the effective optics gathers light into a symmetrical 90-degree light distribution. Available as On/Off and Dali. The luminarire is easily installed on either wall or ceiling with the bracket accessory or on a chain with a carabiner hook, and connected using a IP68 quick connection.

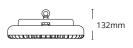
CTS

- CRI>80
- SDCM 3
- 80.000 h. (L70/B50)
- Housing: Aluminium
- Optics: Acrylic
- Incl. 0.25 m connection cable (H05RN-F 3x1mm² Ø7) with Schuko plug

Colour	Temp.	Power	Lumen	Dimming	Product number		
Graphite	4000K	139W	20000lm 144 lm/W	On/Off	607002		
Graphite	4000K	193W	27000lm 140 lm/W	On/Off	607003		
Accessories Product number							
Accessori	es				Product number		
Accessori Ceiling/w		:t			Product number 607004		

350mm















Arena ECO is an energy saving and super practical LED luminaire for storage and industry. It is simple to install with a hinged gear tray, and can be mounted either directly into the ceiling (screws), or by using mounting hooks for horizontal wiring. Arena ECO is available in two lengths, for easy replacement of fluorescent tube lighting from 2x36W to 2x58W. Through wiring and cable connection provided at both ends. Linear lens optics maximises the light distribution.

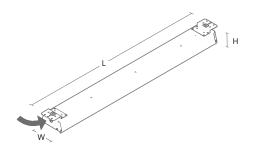
• CRI >80 • SDCM 3

• 60.000 h (L80/B20)

· Housing: Steel

• Optics: PMMA

1200					
Colour	Temp.	Power	Lumen	Dimming	Product number
Steel	4000K	54W	6800lm 126 lm/W	Non dimmable	607000
1500					
Colour	Temp.	Power	Lumen	Dimming	Product number
Steel	4000K	68W	8740lm 129 lm/W	Non dimmable	607001
Accessor	ries				Product number
Mounting kit adjustable angular suspension					8249 044913
Wire 5m	Wire 5m				



	L	W	Н
Arena Eco 1200	1193	137	83
Arena Eco 1500	1577	137	83







Arena is an energy efficient surface mounted IP23 lumninaire for use in industry and storage. It is easy to install with hinged gear tray, and can be mounted either direct on ceiling (screws) or by using the mounting hooks for horizontal wiring. Arena is available in two lengths and with three different light distributions.

• SDCM 3

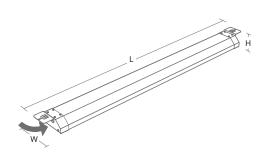
• CRI>80

• UGR<19

• 70.000 h (L90/B10)

· Housing: Steel

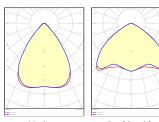
· Optics: PMMA



	L	W	Н
Arena 1200, 68W, 75W, 89W	1269	137	57
Arena 1200 Double, 176W	1256	295	57
Arena 1500, 75W	1769	137	57
Arena 1700, 113W	1882	138	69



1200 Medium Lens Colour Temp. Power Dimming Product number White 4000K 63W 8960lm 143 lm/W Not dimmable 8246 093527 White 4000K 63W 8960lm 143 lm/W DALI 8246 093530 White 4000K 89W 11690lm 132 lm/W Not dimmable 8246 092476 White 4000K 89W 11690lm 132 lm/W DALI 8246 092489 1200 Wide Lens Colour Temp Power Lumen Dimming Product number White 4000K 63W 8960lm 143 lm/W Not dimmable 8246 094212 1500 Medium Lens Dimming Colour Product number Temp. Power Lumen 4000K 8960lm 143 lm/W Not dimmable 8246 092667 White 63W 1700 Medium Lens Colour Temp. Dimming Product number White 4000K 113W 16830lm 149 lm/W Not dimmable 8246 094801 1200 Double wide lens Colour Temp. Dimming Product number White 4000K 176W 23580lm 134 lm/W Not dimmable 8246 093860 White 4000K 176W 23580lm 134 lm/W DALI 8246 093873 Accessories Product number 8249 044913 Mounting kit adjustable angular suspension 8249 044900 Vertical Wire 5m



Available from Lillesand, Norway Custom made available from Odense, Denmark

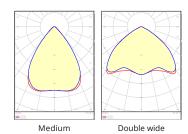


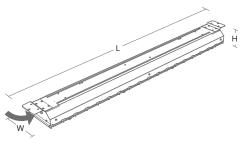
Arena Sport is an energy efficient surface mounted IP23 lumninaire for use in sports halls. It is easy to install with hinged gear tray, and can be mounted either direct on ceiling (screws) or suspended by wire. Arena Sport is available as single and double versions with two light distributions and protective grid. Available with DALI.

1200 Medium Lens

2 - 2

- CRI>80
- SDCM 3
- UGR<24
- 70.000 h (L90/B10)
- · Housing: Steel
- Optics: PMMA





	L	W	Н
Arena Sport 1200, 89W	1263	156	80
Arena Sport 1500, 89W	1763	156	80
Arena Sport 1200 Double, 176W	1263	296	80

LED	230V	C€	IP23	DIM	

Colour	Temp.	Power	Lumen	Dimming	Product number			
White	4000K	89W	11270lm 127 lm/W	Not dimmable	8246 094322			
White	4000K	89W	11270lm 127 lm/W	DALI	8246 094319			
1200 Lens Wide Lens								
Colour	Temp.	Power	Lumen	Dimmer	Product number			
White	4000K	89W	11070lm 124 lm/W	DALI	8246 094416			
1500 Me	dium Len	ıs						
Colour	Temp.	Power	Lumen	Dimming	Product number			
White	4000K	89W	11270lm 127 lm/W	Not dimmable	8246 094348			
White	4000K	89W	11270lm 127 lm/W	DALI	8246 094351			
1200 Do	uble Med	ium Lens						
Colour	Temp.	Power	Lumen	Dimming	Product number			
White	4000K	176W	23170lm 132 lm/W	Not dimmable	8246 094306			
White	4000K	176W	23170lm 132 lm/W	DALI	8246 094296			
1200 Do	uble Wide	e Lens						
Colour	Temp.	Power	Lumen	Dimming	Product number			
White	4000K	176W	22370lm 127 lm/W	DALI	8246 094403			
Accesso	ries				Product number			
1200 mn	n anti bal	l cover			8249 044861			
1200 mn	n wide an	ti ball cov	er		8249 044874			
1500 mn	n anti bal	l cover			8249 044887			
Mountin	g kit adju	ıstable ang	gular suspension		8249 044913			
Mountin	g kit for l	noriziontal	wire		8249 044890			
Wire 5m								

Available from Lillesand, Norway Custom made available from Odense, Denmark













Molior, the optimal choice for any office environment. Moliors low unified glare rating ensures a perfectly lit workplace. The different light configurations gives you unlimited configuration possibilities. With its low height, Molior can be flush mounted or surface mounted in T-rail ceilings. Easy to install with quick connector between the luminarie unit and driver. Multiple dimming solutions and light temperatures available.

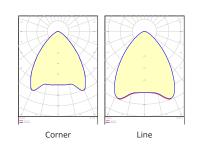
• CRI>80

• SDCM 3

- 50.000 h (L90/B10)
- UGR <19
- Housing: Steel
- Optics: PMMA
- Fits 600x600 Visible T-profile T / L 15 / 24mm

Н			So W		>
	Profile	Module	L	W	Н
Molior	T/L	600x600	592	592	35
LED 230V (€			IP20	DIM	4 4

1 Line						
Colour	Temp.	Power	Lumen		Dimming	Product number
White	3000K	14W/300mA	1520lm 109lm	ı/W	Sold Separately	8246 093705
White	4000K	14W/300mA	1580lm 112lm	ı/W	Sold Separately	8246 093718
2 Line						
Colour	Temp.	Power	Lumen		Dimming	Product number
White	3000K	32W/700mA	3440lm 108lm	ı/W	Sold Separately	8246 093077
White	4000K	32W/700mA	3580lm 112lm	ı/W	Sold Separately	8246 093624
4 Corne	r					
Colour	Temp.	Power	Lumen		Dimming	Product number
White	3000K	36W/700mA	3950lm 110lm	n/W	Sold Separately	8246 093080
White	4000K	36W/700mA	4110lm 114lm	n/W	Sold Separately	8246 093653
Driver						Product number
300mA f	for 1 Line	2	Max 15W Cla	ss I	Not dimmable	8246 093158
300mA f	for 1 Line	2	Max 34W Cla	ss II	DALI	8246 093161
700mA f	for 2 Line	e / 4 corner	Max 34W Cla	ss I	Not dimmable	8246 093815
700mA f	for 2 Line	e/ 4 corner	Max 50W Cla	ss II	DALI	8246 093828
Accesso	ries					Product number
Indepen	dent em	nergency bo	x, 3h Class II	No	t dimmable	8246 094364
Indepen	ident em	nergency bo	x, 3h Class II	DA	ALI/EM.DALI	8246 094500







1 Corner System

Molior, the optimal choice for any office environment. Moliors low unified glare rating ensures a perfectly lit workplace. The different light configurations gives you unlimited configuration possibilities. With its low height, Molior can be flush mounted or surface mounted in T-rail ceilings. Easy to install with quick connector between the luminarie unit and driver. Multiple dimming solutions and light temperatures available.

CTS

• CRI>80

• SDCM 3

• 50.000 h (L90/B10)

• UGR <19

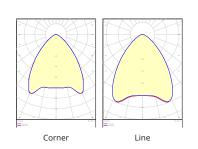
· Housing: Steel

• Optics: PMMA

• Fits 600x600 Visible T-profile T / L 15 / 24mm

1 Corner S	System					
Colour	Temp.	Power	Lumen		Dimming	Product number
White	3000K	9W/300mA	890 lm 9	99lm/W	Sold separately	8246 093640
White	4000K	9W/300mA	920 lm	102lm/W	Sold separately	8246 093103
1 Line Sys	stem					
Colour	Temp.	Power	Lumen		Dimming	Product number
White	3000K	14W/300mA	1520lm	109lm/W	Sold separately	8246 093637
White	4000K	14W/300mA	1580lm	112lm/W	Sold separately	8246 093093
Driver						Product number
300mA fo	r 1 Line/	Corner M	ax 15W	Class I	Not dimmable	8246 093158
300mA fo	r 1 Line/	Corner Ma	x 34W	Class II	DALI	8246 093161
Accessori	es					Product number
Independ	ent eme	rgency box, 3	3h Class I	l Not	dimmable	8246 094364
Independ	ent eme	rgency box, 3	3h Class I	I DAL	I/EM.DALI	8246 094500

















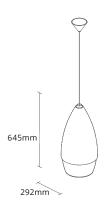
Concido Pendant is designed for a variety of applications where an elegant and effective Direct/Indirect lighting solution is required. Concido Pendant is suitable for raised ceiling areas such as lobby and entrance halls, shopping malls and other retail environments.

- CRI>80
- SDCM 3
- UGR<19
- 50.000h (L70/B50)
- Light distribution: Direct/Indirect
- Pre-wired with 5.0m wire and cable. Suspension bracket and cover for ceiling mounting is included.
- · Housing: Aluminium
- Optics: Opal Glass matt blasted

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	57W	93 lm/W	On/Off	8246 087009
White	3000K	57W	93 lm/W	DALI	8246 079774
Grey	3000K	57W	93 lm/W	On/Off	8246 079693

Available from Lillesand, Norway

Custom made available from Odense, Denmark





















Sense Maxi Pendant is a 'low profile' big rooms pendant. With a diameter of 800mm and height of only 18mm it looks like it is floating in the air. The minimalistic design with side lights panel gives a uniform light and a low glare at UGR<19. The luminaire is controlled by DALI.

Sense Maxi Pendant is suitable for raised ceiling areas such as a lobby and entrance halls, shopping malls and other retail environments. The suspension height is up to 5 m and the bayonet attachment system makes it easy to install by one person only.

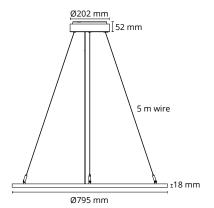
SLO

• CRI>80

• SDCM 3

- 50.000 h. (L70/B50)
- Light distribution: Direct/Indirect
- Housing: Aluminium and steel
- Optics: PMMA

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	70W	8300lm 115 lm/W	DALI	212192
White	4000K	70W	8300lm 115 lm/W	DALI	212193





Available from Lillesand, Norway







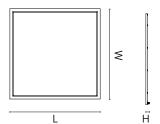
Sense is a well designed panel light, perfect for any office environment. Sense can be mounted to visible T-rail ceilings without accessories and to concealed T-rail ceilings, DAMPA clip-in ceilings, Troldtekt acoustic panels and Gypsum, and surface-mounted using accessories. Easy to install with quick connector between the luminarie unit and driver. Multiple dimming solutions and light temperatures available.

- CRI>80
- SDCM 3
- 50.000 h (L80/B20)
- UGR<18
- Light distribution: Direct
- · Housing: Aluminium
- Optics: PMMA
- Driver and emergency box sold separately
- Wire kit, fittings for Clip-in ceiling and surface unit sold separately.

Sense panel	Driver 700mA - 26W	Driver 900mA - 33W	Driver 1050mA - 40W	Product number
600x600 3000K - Ra>80	2400lm UGR<18	3000lm UGR<19	3600lm UGR<20	212158
600x600 4000K - Ra>80	2500lm UGR<19	3200lm UGR<19	3800lm UGR<20	212159

Driver for Sense panel	Class	Powe	r	Dimming	Product number
700mA	Cl. II	26W	Schuko*	Trailing edge	820080
700mA	Cl. II	26W	Linect	Trailing edge	820400
700mA	Cl. II	26W	Linect	DALI	820083
900mA	Cl. II	33W	Schuko*	On/Off	820081
900mA	Cl. II	33W	Linect	On/Off	820401
900mA	Cl. II	33W	Linect	DALI	820084
1050mA	Cl. I	40W	Schuko*	On/Off	820082
1050mA	Cl. I	40W	Linect	On/Off	820402
1050mA	Cl. I	40W		DALI	820085
* 2m cable included					

Accessories	Product number
Pendant Set	212170
Mounting frame for surface mounting 600x600mm	212171
Mounting frame for surface mounting Fix 600x600mm (assembled)	212183
Recessed frame	212178
Emergency box 3h., Kl. II, On-Off/Trailing edge / EM Self test	8246 094364
Emergency box 3h., Kl. II, DALI / EM DALI/Self test	8246 094500



	Modul	L	W	Н
Sense Opal prism	600x600	597	597	10
Surface Unit	600x600	604	604	48,5













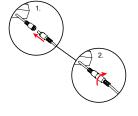




















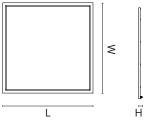
Sense is a well designed panel light, perfect for any office environment. Sense can be mounted to visible T-rail ceilings without accessories and to concealed T-rail ceilings, DAMPA clip-in ceilings, Troldtekt acoustic panels and Gypsum, and surface-mounted using accessories. Easy to install with quick connector between the luminarie unit and driver. Multiple dimming solutions and light temperatures available.

- CRI>80/CRI>90
- SDCM 3
- 50.000 h (L80/B20)
- UGR<18
- Light distribution: Direct
- Housing: Aluminium
- · Optics: PMMA
- Driver and emergency box sold separately
- Wire kit, fittings for Clip-in ceiling and surface unit sold separately.

Sense panel	Driver 700mA - 26W	Driver 900mA - 33W	Driver 1050mA - 40W	Product number
3000K - Ra>80	3300lm UGR<18	4300lm UGR<19	5000lm UGR<20	212154
3000K - Ra>90	2700lm UGR<18	3500lm UGR<18	4100lm UGR<19	212156
4000K - Ra>80	3500lm UGR<19	4500lm UGR<19	5300lm UGR<20	212155
4000K - Ra>90	3000lm UGR<18	3800lm UGR<19	4500lm UGR<20	212157
TW 2700-6500K	-	-	-	212230

Driver for Sense panel	Class	Powe	r	Dimming	Product number
700mA	Cl. II	26W	Schuko*	Trailing edge	820080
700mA	Cl. II	26W	Linect	Trailing edge	820400
700mA	Cl. II	26W	Linect	DALI	820083
900mA	Cl. II	33W	Schuko*	On/Off	820081
900mA	Cl. II	33W	Linect	On/Off	820401
900mA	Cl. II	33W	Linect	DALI	820084
1050mA	Cl. I	40W	Schuko*	On/Off	820082
1050mA	Cl. I	40W	Linect	On/Off	820402
1050mA	Cl. I	40W		DALI	820085
TW 1050mA for 4000lm	Cl. II	40W		TW DALI Type 8	820092
TW 1000mA for 4000lm	Cl. II	42W	Linect	TW LEDDim	820093
* 2m cable included					

- ZIII Cable IIICiudeu	
Accessories	Product number
Pendant Set	212170
Mounting frame for surface mounting 600x600mm	212171
Mounting frame for surface mounting Fix 600x600mm (assembled)	212183
Recessed frame	212178
Emergency box 3h., Kl. II, On-Off/Trailing edge / EM Self test	8246 094364
Emergency box 3h., Kl. II, DALI / EM DALI/Self test	8246 094500



	Modul	L	W	Н
Sense Opal prism	600x600	597	597	10
Surface Unit	600x600	604	604	48,5































Sense is a well designed panel light, perfect for any office environment. Sense can be mounted to visible T-rail ceilings without accessories and to concealed T-rail ceilings, DAMPA clip-in ceilings, Troldtekt acoustic panels and Gypsum, and surface-mounted using accessories. Easy to install with quick connector between the luminarie unit and driver. Multiple dimming solutions and light temperatures available.

- CRI>80
- SDCM 3
- 50.000 h (L80/B20)
- UGR<18
- Light distribution: Direct
- Housing: Aluminium
- · Optics: PMMA
- Driver and emergency box sold separately
- Wire kit, fittings for Clip-in ceiling and surface unit sold separately.

Sense panel	Driver 700mA - 26W	Driver 900mA - 33W	Product number
3000K - Ra>80	3100lm UGR<18	3100lm UGR<19	212167
4000K - Ra>80	3400lm UGR<19	3300lm UGR<19	212168
TW 2700-6500K - Ra>80	-	-	212300

Driver for Sense panel	Class	Power	r	Dimming	Product number
700mA	Cl. II	26W	Schuko*	Trailing edge	820080
700mA	Cl. II	26W	Linect	Trailing edge	820400
700mA	Cl. II	26W	Linect	DALI	820083
900mA	Cl. II	33W	Schuko*	On/Off	820081
900mA	Cl. II	33W	Linect	On/Off	820401
900mA	Cl. II	33W	Linect	DALI	820084
TW 1050mA for 4000lm	Cl. II	40W		TW DALI Type 8	820092
TW 1000mA for 4000lm	Cl. II	42W	Linect	TW LEDDim	820093
* 2m cable included					

L	*	H		
	Modul	L	W	Н
			4407	40
Sense Opal prism	300x1200	297	1197	10

Accessories	Product number
Pendant Set	212170
Mounting frame for surface mounting Fix 300x1200mm	212179
Mounting frame for surface mounting Fix 300x1200mm (assembled)	212184
Emergency box 3h., Kl. II, On-Off/Trailing edge / EM Self test	8246 094364
Emergency box 3h., Kl. II, DALI / EM DALI/Self test	8246 094500





























The Sense Eco is well designed and only 10 mm high. Narrow frame ensures attractive look and high efficiency. This makes Sense Eco an all-round quality panel that can be used everywhere. With opal prismatic diffuser, which is almost glare-free, UGR<19.

- CRI>80
- SDCM 3
- 50.000 h (L80/B20)
- For ceiling: 600x600 T/L 15/24mm
- Driver and emergency box sold separately
- \bullet Wire kit, fittings for Clip-in ceiling and surface unit sold separately.
- Housing: Aluminium
- Optics: PMMA

 H

	Module	L	W	Н
Sense Eco	600x600	597	597	10
Sense Eco	300x1200	297	1197	10
Surface Unit	600x600	604	604	48,5
Surface Unit	300x1200	304	1204	48,5

230V	CE
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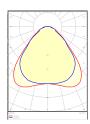




Sense Pane	el	Driver 700mA - 27W	Product number
600x600	3000K - Ra>80	2800lm UGR<18	212222
600x600	4000K - Ra>80	3100lm UGR<18	212223
300x1200	3000K - Ra>80	3000lm UGR<18	212224
300x1200	4000K - Ra>80	3000lm UGR<19	212225
600x600	TW 2700-6500K - Ra>80	-	212315
300x1200	TW 2700-6500K - Ra>80	-	212316

Driver	Class	Powe	ſ	Ullillilling	Product number
700mA	Kl. II	26W	Schuko*	Trailing edge	820080
700mA	Kl. II	26W	Linect	Trailing edge	820400
700mA	Kl. II	26W	Linect	DALI	820083
* 2m cable	included				
Accessorie	S				Product number
Sense Wire	. Kit				212170
Sense Surf	ace Unit				212171
Sense Rece	essed fram	е			212178
Emergency	/ Box, 3h ei	nergen	cy, self test		8246094364
Emergency	/ Box, DALI	, 3h em	ergency, sel	f test	8246094500

Available from Lillesand, Norway















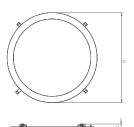




Sense luminaire can be used as replacement or alternative for a normal downlight. Very low profile and quick connection between luminaire and driver as well as tool-free connection in junction box with loop for easy and quick installation. High efficiency up to 114 lm/W and low glare rating makes Sense the obvious choise in many applications.

2

- CRI>80
- SDCM 3
- 50.000 h (L80/B20)
- Light distribution: Direct
- Class I and II (driver), Class III (luminaire and driver)
- Housing: Aluminium
- Optics: Opal prismatic diffuser (PMMA)



	D	Н	Cut out
Sense 190	190	25	Ø170
Sense 255	225	25	Ø230
Sense 320	320	25	Ø285
Sense 495	495	29	Ø475



















Emergency box 3h

Emergency box 3h

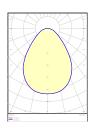
Module	Temp.	Power	Lumen	Dimming	Product number
190	3000K	6W	630lm 105 lm/W	Trailing edge	212261
190	3000K	6W	630lm 105 lm/W	DALI	212266
225	3000K	13W	1370lm 98 lm/W	Trailing edge	212271
225	3000K	13W	1370lm 98 lm/W	DALI	212276
225	2700-6500K	13W	1270lm 79 lm/W	TW DALI Type 8	212302
225	2700-6500K	13W	1270lm 79 lm/W	TW LEDDim	212301
320	3000K	17W	1870lm 104 lm/W	Trailing edge	212281
320	3000K	17W	1870lm 104 lm/W	DALI	212286
320	4000K	17W	1950lm 109 lm/W	Trailing edge	212282
320	4000K	17W	1950lm 109 lm/W	DALI	212287
320	2700-6500K	17W	1610lm 81 lm/W	TW DALI Type 8	212304
320	2700-6500K	17W	1610lm 81 lm/W	TW LEDDim	212303
495	3000K	33W	3620lm 107 lm/W	Trailing edge	212291
495	3000K	33W	3620lm 107 lm/W	DALI	212296
495	4000K	33W	3800lm 112 lm/W	Trailing edge	212292
495	4000K	33W	3800lm 112 lm/W	DALI	212297
495	2700-6500K	40W	3290lm 82 lm/W	TW DALI Type 8	212306
495	2700-6500K	40W	3290lm 82 lm/W	TW LEDDim	212305
Accessor	ries				Product number

Class II

Class II

Not dimmable DALI/ EM.DALI

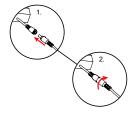
Available from Lillesand, Norway



8246 094364

8246 094500







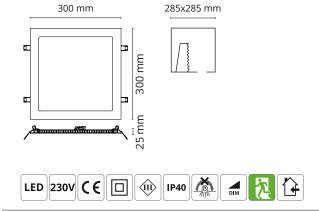


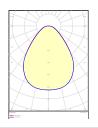
- CRI>80 SDCM 3 50.000 h (L80/B20)
 - Light distribution: Direct
 - Class I and II (driver), Class III (luminaire)
 - Housing: Aluminium
 - Optics: Opal prismatic diffuser (PMMA)

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	26W	2250lm 87 lm/W	Trailing edge	212140
White	3000K	26W	2250lm 87 lm/W	DALI	212145
White	2700-6500K	26W	1580lm 84 lm/W	TW DALI Typ 8	212232
White	2700-6500K	26W	1580lm 84 lm/W	TW LEDDim	212231

Accessories			Product number
Emergency box 3h	Class II	Not dimmable	8246 094364
Emergency box 3h	Class II	DALI/ EM.DALI	8246 094500

Available from Lillesand, Norway







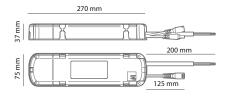




• Housing: Polycarbonat (PC)

Independe	Product number		
Emergency box 3h	Class II	Not dimmable	8246 094364
Emergency box 3h	Class II	DALI/ EM.DALI	8246 094500

Independent Emergency Box						
	Luminous Flux			Emergency		
Product	W	lumen Lumen		Lumen vs normal		
Rax 150/200	27	2800	330	12 %		
Rax 150/200	19	2120	350	17 %		
Rax 150/200	14	1480	350	24 %		
Molior 1 corner	9	890	350	24 %		
Molior 4 corner	36	3950	360	41 %		
Molior 1 Line	14	1520	350	9 %		
Molior 2 Line	32	3440	360	24 %		
Sense ECO	27	2600	310	12 %		
Sense 3000 Im	22	2700	380	14 %		
Sense 4000 Im	33	4000	380	10 %		
Sense 5000 Im	46	4600	330	7 %		
Sense Ø190	6	630	350	56 %		
Sense Ø255	13	1370	320	24 %		
Sense Ø320	17	1870	340	19 %		
Sense Ø495	33	3620	340	10 %		
Sense 300x300	27	2250	320	14 %		











SDCM 3

Lines of light LED L80/B10 > 100.000 Indirect Through wiring 5x1,5mm²

A continuous lighting solution

3000 or 4000K

• Lineal is a modular system solution with a perfect, well thought-out design for continuous light in illuminated lines.

CRI 80 ---

- The efficient lighting solution optimizes visual comfort and light quality and makes Lineal ideal for many applications such as offices, corridors and foyers or as decorative lighting. Lineal is available as suspended direct/indirect in 3000 or 4000 Kelvin.
- For each continuous line, you need one or more straight lines and/or corners, a start kit and a front foil.





ACTS

• CRI >80

• SDCM 3

• UGR<22

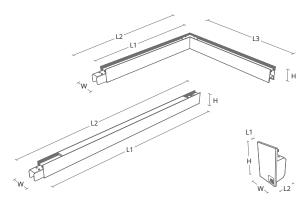
• 100.000h (L80/B10)

• Light distribution: Direct/Indirect, corner: direct only

• Housing : aluminium

• Optics : opal polycarbonat

• Through wiring 5x1,5mm²



	Module	W	Н	L1	L2	L3
Straight profile 24W	840mm	42	70	841	891	
Straight profile 33W	1120mm	42	70	1121	1171	
Straight profile 42W	1400mm	42	70	1401	1451	
Corner profile 20W	590x640mm	42	70	592	642	571
End cap		42	70	3	28	

LED 230V (€ | DIN 120 | D

Straight profile

Colour	Module mm	Temp.	Power	Lumen	Dimming	Product number
White	840	3000K	24W	2520lm 120 lm/W	DALI	8246 094665
White	840	4000K	24W	2690lm 128 lm/W	DALI	8246 094678
White	1120	3000K	33W	3590lm 124 lm/W	DALI	8246 094681
White	1120	4000K	33W	3830lm 132 lm/W	DALI	8246 094694
White	1400	3000K	42W	4640lm 125 lm/W	DALI	8246 094704
White	1400	4000K	42W	4960lm 134 lm/W	DALI	8246 094717
Black	840	3000K	24W	2520lm 120 lm/W	DALI	8246 094607
Black	840	4000K	24W	2690lm 128 lm/W	DALI	8246 094610
Black	1120	3000K	33W	3590lm 124 lm/W	DALI	8246 094623
Black	1120	4000K	33W	3830lm 132 lm/W	DALI	8246 094636
Black	1400	3000K	42W	4640lm 125 lm/W	DALI	8246 094649
Black	1400	4000K	42W	4960lm 134 lm/W	DALI	8246 094652

Startkit - incl. end cap, cable, wiring

Colour		Product number
White	Cable $5 \times 0.75 \text{mm}^2$, $1 \times 2 \text{m}$ wire and ceiling mounting	8249 044955
Black	Cable 5 x 0,75 mm², 1 x 2 m wire and ceiling mounting	8249 044942

Corner profile

Colour	Module mm	Temp.	Power	Lumen	Dimming	Product number
White	590x640	3000K	20W	1900lm 106 lm/W	DALI	8246 094746
White	590x640	4000K	20W	2030lm 113 lm/W	DALI	8246 094759
Black	590x640	3000K	20W	1900lm 106 lm/W	DALI	8246 094720
Black	590x640	4000K	20W	2030lm 113 lm/W	DALI	8246 094733

Optics

- 1		
Diffuser	Module mm	Product number
Opal prism	2800 mm	8249 044968
Opal prism	5600 mm	8249 044971
Opal prism	8400 mm	8249 044984

Available from Lillesand, Norway







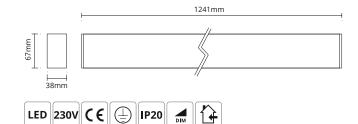
Ultra modern, slimline luminaires with powder-coated white outer surface. The cubist black reflectors provide extremely good glare control in direct light. Additionally, it features indirect light which means it is perfectly suited for offices and above desks. If you want to position several luminaires in a row, they can easily be connected together with the supplied coupling piece (no through wiring). Plug and play solution for quick installation.

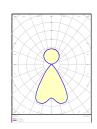
ACTS

- CRI> 80
- SDCM 3
- 50.000 h (L80/B20)
- UGR<10
- Light distribution: Direct/Indirect (50/50)
- · Housing: Aluminium
- Optics: Polycarbonat (PC)
- Delivered with power cable (3 m), suspension cable (2x2m) and accessories for ceiling- and T-profile mounting

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	36W	4140lm 115 lm/W	On/Off	212080
White	3000K	36W	4140lm 115 lm/W	DALI / Push	212081
White	4000K	36W	4300lm 120 lm/W	On/Off	212082
White	4000K	36W	4300lm 120 lm/W	DALI / Push	212083
Black	3000K	36W	4140lm 115 lm/W	On/Off	212086
Black	3000K	36W	4140lm 115 lm/W	DALI / Push	212087
Black	4000K	36W	4300lm 120 lm/W	On/Off	212088
Black	4000K	36W	4300lm 120 lm/W	DALI / Push	212089

Available from Lillesand, Norway









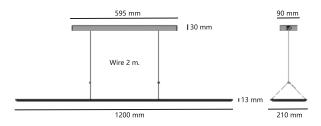


Sense Air has a thin, slimmed profile which gives an illusory floating effect in the room. The frame comes in matt white powder-coated aluminium. The Prisma diffuser creates a dazzle-free illumination and is a perfect luminaire for offices and conference rooms. The ceiling mount allows for surface-mounted fitting with either hidden or visible cabling. It is also possible to insert the ceiling mount in standard 600 × 600 inner ceilings. The low voltage current in the wires from the ceiling mount allows for an elegant solution without any visible electrical cables. The DIP switch on the driver means that the light level can be adjusted if necessary. Available with optional emergency lighting.

- CRI> 80
- SDCM 3
- 50.000 h (L80/B20)
- UGR<17
- Light distribution: Direct/Indirect (70/30)
- · Housing: Aluminium
- · Optics: PMMA
- Delivered with wire kit (2x2m)
- Possible to install driver box in T-Profile ceiling

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	39W	3500lm 97 lm/W	On/Off	212240
White	3000K	39W	3500lm 97 lm/W	DALI	212241
White	4000K	39W	3750lm 99 lm/W	On/Off	212242
White	4000K	39W	3750lm 99 lm/W	DALI/Push	212243
White	4000K	39W	3750lm 99 lm/W	Emergency 3h	212244
White	4000K	39W	3750lm 99 lm/W	Emergency 3h DALI	212245

Available from Lillesand, Norway







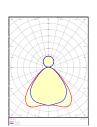




















Suspended directly or directly/indirectly in 3000 or 4000 Kelvin LED. Slim design, prismatic, glare-free optics made of PMMA with option of dimmable solution.

2 .

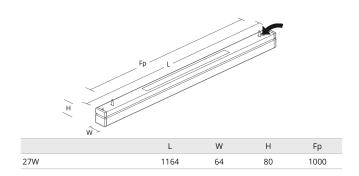
- CRI>80
- SDCM 3
- 50.000 h (L80/B10)
- Light distribution: Direct/Indirect
- Housing: Powder coated steel
- Optics: Direct: PMMA, Indirect: Tempered PC
- Cable suspension. Adjustable cable suspension included (2x2.0m). Cable entry through the top of the fixture.

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	27W	3290lm 122 lm/W	On/Off	8246 086042
White	3000K	27W	3290lm 122 lm/W	DALI	8246 082499
White	3000K	44W	5100lm 116lm/W	On/Off	8246094267
White	3000K	44W	5100lm 116lm/W	DALI	8246094270
White	4000K	27W	3470lm 129 lm/W	On/Off	8246 086055
White	4000K	27W	3470lm 129 lm/W	DALI	8246 086068

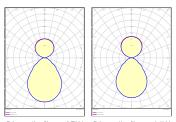
Accessories		Product number
Wall bracket	450mm with 2 wall brackets	8249 044007
Mounting kit	2x2,2 m	8249 038398

Available from Lillesand, Norway

Custom made available from Odense, Denmark







Direct/Indirect 27W Direct/Indirect 44W













LEDDim

Wall bracket for asymmetric Facet

Suspended directly or directly/indirectly in 3000 or 4000 Kelvin LED. Slim design, prismatic, glare-free optics made of PMMA with option of dimmable solution (DALI/SwitchDim). Plug-and-play solution for quick installation. Supplied with cable (2.5 m) and adjustable wire suspension (2x2 m).

- CRI>80
- SDCM 3
- 50.000 h (L80/B10)
- Tunable White: 50.000 h (L90/B10)
- Light distribution: Direct/Indirect or Direct Asymmetric
- UGR 17
- Housing: Steel, white powder coated.
- Optics: Direct: Microprism, Indirect: Tempered PC
- Cable suspension. Adjustable cable suspension included (2x2m). (Wall mounting kit to be ordered separately.) Cable entry through the top of the fixture. Pre-wired with a cable (2,5 m).

Direct/	Indirect	1200mm

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	31W	4250lm 138 lm/W	Not dimmable	8246 090397
White	3000K	31W	4250lm 138 lm/W	DALI	8246 090313
White	4000K	31W	4470lm 145 lm/W	Not dimmable	8246 090407
White	4000K	31W	4470lm 145 lm/W	DALI	8246 090410
White	2700-6500K	39W	4530lm 117 lm/W	TW DALI Type 8	8246 091817
White	2700-6500K	38W	4420lm 116 lm/W	TW LEDDim	8246 094542

Direct/Indirect 1700mm

White	4000K	53W	7120lm 135 lm/W	DALI	8246 090449
White	3000K	53W	6760lm 128 lm/W	DALI	8246 090339
Colour	remp.	Power	Lumen	Dimming	Product number

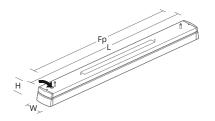
Direct Asymmetric 1200mm

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	18W	2020lm 113 lm/W	DALI	8246 090737
White	4000K	18W	2120lm 118 lm/W	DALI	8246 090740

Accessories		Product number
Wall bracket	450mm with 2 wall brackets	8249 044007

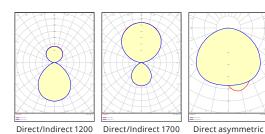
Available from Lillesand, Norway

Custom made available from Odense, Denmark



	L	W	Н	Fp
18W, 31W, 38W TW, 39W TW	1196	112	80	1000
53W. 57W TW	1756	112	80	1600











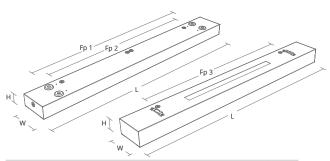


Luminaire suspended/surface-mounted directly in 3000 or 4000 Kelvin LED. Flat design, double parabolic reflector and diffuser with option of dimmable solution (DALI/SwitchDim). Plug-and-play solution for quick installation. Adjustable wire suspension (2x2 m) ordered as accessory.

Direct 1200mm

• CRI>80

- SDCM 3
- 50.000 h (L80/B10)
- Tunable White: 50.000 h (L90/B10)
- Light distribution: Direct, Direct/Indirect
- Housing: Powder Coated Steel
- Optics: Direct: PMMA and satin matt double parabolic cross blades. Indirect: polycarbonat (PC).
- Wire Kit included with direct/indirect versions



	L	В	Н	Fp1	Fp2	Fp3
Direct (33W)	1200	142	63	980		
Direct (39W)	1500	142	63	1280		
Direct Suspended (33W)	1200	142	63		900	
Direct Suspended (39W)	1500	142	63		1200	
Direct/Indirect (34W, 41W TW)	1200	142	81			900
Direct/Indirect (39W)	1500	142	81			1200

		_
LED	230V	



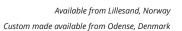






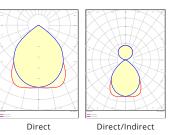


Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	26W	3000lm 112 lm/W	Not dimmable	8246 090112
White	3000K	33W	3690lm 112 lm/W	Not dimmable	8246 089638
White	3000K	33W	3690lm 112 lm/W	DALI	8246 089641
White	4000K	33W	3890lm 118 lm/W	Not dimmable	8246 089654
White	4000K	33W	3890lm 118 lm/W	DALI	8246 089667
Direct 1	500mm				
Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	39W	4400lm 113 lm/W	Not dimmable	8246 090533
White	3000K	39W	4400lm 113 lm/W	DALI	8246 090546
White	4000K	39W	4650lm 120 lm/W	Not dimmable	8246 090559
Direct/I	ndirect 1200	mm			
Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	34W	4370lm 129 lm/W	DALI	8246 090504
White	4000K	34W	4610lm 136 lm/W	DALI	8246 090520
White	2700-6500K	41W	4600lm 113 lm/W	TW DALI Type 8	8246 091985
Direct/I	ndirect 1500	mm			
Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	34W	4960lm 128 lm/W	Not dimmable	8246 090575
Accesso	ries				Product number



2x2,2 m

Wire kit



8249 038398







Linus is an energy-efficient wall luminaire that is particularly well suited to optimal lighting in corridors and similar. Improved visual comfort is achieved through prismatic optics, prismatic optics ensure optimal light control, the optics have a markedly higher operating efficiency compared to a T5 solution. Cost-saving – no light source changes. Maintenance-friendly luminaire design. Also available with Tunable White.

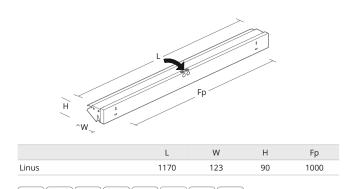
2

- CRI>80
- SDCM 3
- 50.000 h (L80/B10)
- Light distribution: Direct Asymmetric/indirect
- Housing: Powder coated steel
- Optics: PMMA

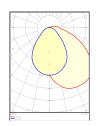
LED 230V **(€**

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	17W	1800lm 106 lm/W	Not dimmable	8246 078759
White	3000K	17W	1800lm 106 lm/W	Dali Push Dim	8246 078762
White	4000K	17W	1900lm 112 lm/W	Not dimmable	8246 078775
White	4000K	17W	1900lm 112 lm/W	Dali Push Dim	8246 078788
White	2700-6500K	38W	3550lm 94 lm/W	TW DALI Type 8	8246 093404

Available from Lillesand, Norway Custom made available from Odense, Denmark



IP20 Tw









Comfort TW wall uplight is highly suitable for indirect lighting in corridors, as well as general additional accent lighting in offices and meeting rooms. The luminaire creates an indirect glare-free lighting using the wall and ceiling surface.

• CRI>80

• SDCM 3

• 50.000 h. (L80/B10)

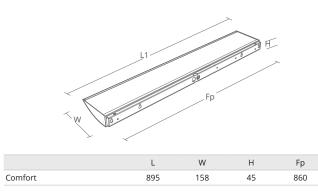
• Light distribution: Direct asymmetric/indirect

• Housing: Powder coated steel

• Optics: Clear glass

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	30W	3310lm 111 lm/W	DALI	8246 094238
White	4000K	30W	3490lm 116 lm/W	DALI	8246 092023
White	2700-6500K	29W	3070lm 106 lm/W	TW DALI Type 8	8246 091888

Available from Lillesand, Norway Custom made available from Odense, Denmark



LED 230V (E | IP20 (TW)

















Metro Deco 209



Metro 213

Echo 215

Edge 217

Curve 219















Frame Round Maxi 221

Frame Round 223

Frame Square 225

Frame Square Maxi 227

Frame Frame Mini 229 231

Frame Square Wall 233









Callisto











Trio Mini

247



. 237



241





243



245



Trio 249



Uno 253



Solo 256

Tanto 257

Largo 259







Opus 263



Piano 265



Sidewalk 267



Tardo 269



Evje 270



Canto 271

















Langfoss 273

Fevik Asymmetric 275

Fevik 277

Luna 281

Luna Deco 283

Luna Mini 285

Flora 286







Flom

303



305



Wax





CirLED Multi

297



299



CircLED Wall

300

287

301





307



289 291 294 Ray 680 Ray Wall Ray Pole High5













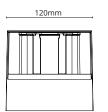
Artes is a beautiful and decorative luminaire for outdoor or indoor wall mounting. Made of die-cast, powder-coated aluminium. Dimmable with phase cut dimmer. We recommend LEDDim 400 and LEDDim Smart. Easy installation with mounting back panel, together with quick clips and two cable inputs. Possibility of individual gradual adjustment of the light angle/light distribution up and down. The up- or down-light can also be disconnected if desired.

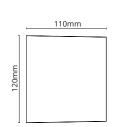
• CRI>80

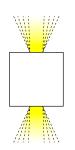
• SDCM 3

- 60.000 h (L80/B10)
- · Housing: Aluminium
- Optics: Polycarbonat (PC)

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	8W	480lm 60lm/W	Trailing edge	641701
White	4000K	8W	480lm 60lm/W	Trailing edge	641702
Black	3000K	8W	480lm 60lm/W	Trailing edge	641707
Black	4000K	8W	480lm 60lm/W	Trailing edge	641708
Graphite	3000K	8W	480lm 60lm/W	Trailing edge	641704
Graphite	4000K	8W	480lm 60lm/W	Trailing edge	641705



























623207





Round wall luminaire for outdoor installation. Produced in die-cast, powder-coated aluminium with a tempered glass diffuser. Available both as an upward/downward light and as a downward light. The luminaire has an interchangeable GU10 LED light source (included) and is dimmable with a trailing-edge dimmer. Simple installation with a wall bracket and connector for the lamp, two cable inputs and the option of both visible and concealed cabling. Can be mounted on a corner with a corner fixture (sold separately). 10-year corrosion guarantee, protection class IP65, IK08 impact resistance.

Graphite Corner bracket

- CRI>80
- SDCM 4
- 35° beam angle
- 25.000 h (L70/B50)
- · Housing: Aluminium
- Optics: Polycarbonat (PC)

LED 230V (€ □ | IP65 | IK08 | ...

Colour Temp.	Power	Lumen	Dimming	Product number
Graphite 3000K	6,2W	455lm 73lm/W	Trailing edge	623704
Graphite 3000K	2x6,2W	910lm 73lm/W	Trailing edge	623705
Accessories				Product number

1xGU10	2xGU10
147 mm 90 mm	147 mm 90 mm 5272 mm 500 mm













Decorative square outdoor wall lamp. With its decorative luminous line in the luminaire housing, this fixture has a distinctive character beyond its indirect up/down light. Produced from diecast, powder-coated aluminium. Replaceable GU10 light source (included), and dimmable. We recommend using LEDDim400 and LEDDim Smart. Quick installation with wall bracket and separate connector to the lamp, two cable inputs and the ability to have cabling visible or concealed. Can be installed in corners with corner fittings (sold separately). 10 year corrosion guarantee, protection class IP54, impact resistance IK08

\CTS

- CRI>80
- SDCM 4
- 35° beam angle
- 25.000 h (L70/B50)
- · Housing: Aluminium,
- Optics: Polycarbonat (PC)

Colour Te	emp.	Power	Lumen	Dimming	Product number
Graphite 30	000K	6,2W	455lm 73lm/W	Trailing edge	623725
Graphite 30	000K	2x6,2W	910lm 73lm/W	Trailing edge	623726

Accessories	Product number
Graphite Corner bracket	623207













Stylishly clean wall luminaire giving attractive up and down light or just down light. Replaceable light source (included). Made of powder-coated die-cast aluminium with glass diffuser, Option of either visible or concealed connection, and connectors between wall fittings and luminaire. Wall fittings with clips for additional wiring.

• CRI>80

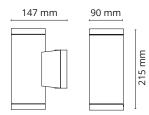
- SDCM 4
- 35° beam angle
- 25.000 h (L70/B50)
- · Housing: Aluminium,
- Optics:Polycarbonat (PC)

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	6,2W	455lm 73lm/W	Trailing edge	621697
White	3000K	2x6,2W	910lm 73lm/W	Trailing edge	621698
Black	3000K	6,2W	455lm 73lm/W	Trailing edge	624697
Black	3000K	2x6,2W	910lm 73lm/W	Trailing edge	624698
Graphite	3000K	6,2W	455lm 73lm/W	Trailing edge	633697
Graphite	3000K	2x6,2W	910lm 73lm/W	Trailing edge	633698

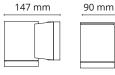
Ceiling					
Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	6,2W	455lm 73lm/W	Trailing edge	621699
Black	3000K	6,2W	455lm 73lm/W	Trailing edge	624699
Graphite	3000K	6,2W	455lm 73lm/W	Trailing edge	633699

Accessories	Product number
White Corner bracket	611207
Black Corner bracket	614207
Graphite Corner bracket	623207

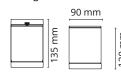
2xGU10





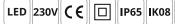


Ceiling 1xGU10





Ceiling









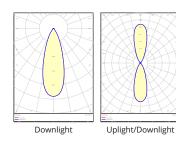


120 mm









EXTERIOR













Attractive, square wall luminaire that can be installed both indoors and outdoors. Attractive light both up and down or only down. Made of die-cast powder-coated aluminium. Glass diff inputs/outputs for wires, option of both visible and concealed cal warranty, IP54 and impact resistance IK08

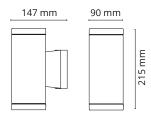
- CRI>80
- SDCM 4
- 35° beam angle
- 25.000 h (L70/B50)
- · Housing: Aluminium,
- Optics: Polycarbonat (PC)

				nector for the rrosion-proof	
Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	6,2W	455lm 73lm/W	Trailing edge	621687
White	3000K	2x6,2W	910lm 73lm/W	Trailing edge	621688
Black	3000K	6,2W	455lm 73lm/W	Trailing edge	624687
Black	3000K	2x6,2W	910lm 73lm/W	Trailing edge	624688
Graphite	3000K	6,2W	455lm 73lm/W	Trailing edge	633687
Graphite	3000K	2x6,2W	910lm 73lm/W	Trailing edge	633688

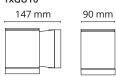
Ceiling					
Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	6,2W	455lm 73lm/W	Trailing edge	621689
Black	3000K	6,2W	455lm 73lm/W	Trailing edge	624689
Graphit	e 3000K	6,2W	455lm 73lm/W	Trailing edge	633689

Accessories	Product number
White Corner bracket	611207
Black Corner bracket	614207
Graphite Corner bracket	623207

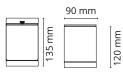
2xGU10



1xGU10



Ceiling 1xGU10















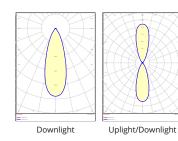


120 mm









EXTERIOR











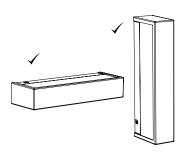


Attractive, square wall luminaire for horizontal/vertical installation and indoors/outdoors. Made of die-cast powder-coated aluminium. Glass diffuser. Can be mounted as a down/uplight or as a down or uplight, IP65, integrated LED, mounting back panel with two inputs/outputs for cables, option of both visible and concealed cabling, and loopable quick clips. Corrosionproof with 10-year warranty, IP65 and impact resistance IK06

• CRI>80 • SDCM 3

• 110° beam angle

- 50.000 h (L70/B50)
- · Housing: Aluminium
- Optics: Glass



320 mm	103 mm	
225 mm	e la	103 mm



Edge

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	10W	520lm 52 lm/W	Trailing edge	611351
Black	3000K	10W	520lm 52 lm/W	Trailing edge	614351
Graphite	3000K	10W	520lm 52 lm/W	Trailing edge	623351

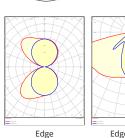
Edge Direct

_					
Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	10W	440lm 44 lm/W	Trailing edge	611361
Black	3000K	10W	440lm 44 lm/W	Trailing edge	614361
Graphite	e 3000K	10W	440lm 44 lm/W	Trailing edge	623361

EDGE DIRECT EDGE Uplight+Downlight Uplight/Downlight







Edge Direct













Round, attractive wall luminaire for horizontal/vertical installation and indoors/outdoors. Made of die-cast powder-coated aluminium. Glass diffuser. Can be mounted as a down/uplight or as a down or uplight, IP65, integrated LED, mounting back panel with two inputs/outputs for cables, option of both visible and concealed cabling, and loopable quick clips. Corrosion-proof with 10-year warranty, IP65 and impact resistance IK06

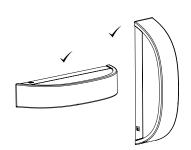
• CRI>80 • SDCM 3

• 110° beam angle

• 50.000 h (L70/B50)

Housing: Aluminium

• Optics: Glass



103 mm	
320 mm	
225 mm	103 mm



Curve

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	10W	550lm 55 lm/W	Trailing edge	611341
Black	3000K	10W	550lm 55 lm/W	Trailing edge	614341
Graphit	e 3000K	10W	550lm 55 lm/W	Trailing edge	623341

Curve Direct

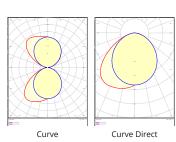
Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	10W	320lm 32 lm/W	Trailing edge	611366
Black	3000K	10W	320lm 32 lm/W	Trailing edge	614366
Graphite	3000K	10W	320lm 32 lm/W	Trailing edge	623366

CURVE C Uplight+Downlight Up

CURVE DIRECT Uplight/Downlight















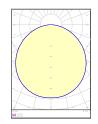


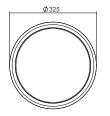
Frame has a modern, stylish design that is great whether it is used indoors or outdoors. It can be mounted on ceilings and walls. Frame is available in round, square and rectangular shapes in different sizes. Easy to install, two inputs/outputs for cables, with the option for either hidden or visible cabling. with individual light intensity adjustment. Design: Holscher Design.

• CRI>80

- SDCM 3
- 50.000 h (L80/B20)
- · Housing: Aluminium
- Optics: UV-stabilized polycarbonate
- Individual light intensity adjustment with dipswitch

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	23W	1960lm 86 lm/W	Trailing edge	605141
White	3000K	23W	1960lm 86 lm/W	Twilight	605142
White	3000K	23W	1960lm 86 lm/W	Sensor	605143
White	3000K	23W	1960lm 86 lm/W	Emergency 3h	605145
White	4000K	23W	2030lm 89 lm/W	Trailing edge	605171
Black	3000K	23W	1960lm 86 lm/W	Trailing edge	605151
Black	3000K	23W	1960lm 86 lm/W	Twilight	605152
Black	3000K	23W	1960lm 86 lm/W	Sensor	605153
Black	3000K	23W	1960lm 86 lm/W	Emergency 3h	605155
Black	4000K	23W	2030lm 89 lm/W	Trailing edge	605181
Graphit	e 3000K	23W	1960lm 86 lm/W	Trailing edge	605161
Graphit	e 3000K	23W	1960lm 86 lm/W	Twilight	605162
Graphit	e 3000K	23W	1960lm 86 lm/W	Sensor	605163
Graphit	e 3000K	23W	1960lm 86 lm/W	Emergency 3h	605165
Graphit	e 4000K	23W	2030lm 89 lm/W	Trailing edge	605191

























									*De	fault
Frame Round Maxi Lumen - Dip switch										
mA	250	300	350	400	450	500	550	600	650	700*
3000K	700	840	980	1120	1260	1400	1540	1680	1820	1960*
4000K	720	870	1010	1160	1300	1450	1590	1740	1880	2030*









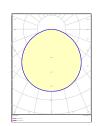


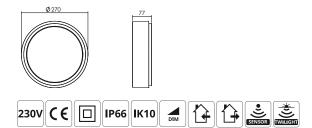
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CTS

- CRI>80
- SDCM 3
- 50.000 h (L80/B20)
- · Housing: Aluminium
- Optics: UV-stabilized polycarbonate
- Individual light intensity adjustment with dipswitch

Colour	Temp.	Power	Lumen	Dimmer	Product number
White	3000K	7W	670lm 96 lm/W	Trailing edge	605041
White	3000K	7W	670lm 96 lm/W	Twilight	605042
White	3000K	7W	670lm 96 lm/W	Sensor	605043
White	4000K	7W	670lm 96 lm/W	Trailing edge	605071
Black	3000K	7W	670lm 96 lm/W	Trailing edge	605051
Black	3000K	7W	670lm 96 lm/W	Twilight	605052
Black	3000K	7W	670lm 96 lm/W	Sensor	605053
Black	4000K	7W	670lm 96 lm/W	Trailing edge	605081
Graphite	e 3000K	7W	670lm 96 lm/W	Trailing edge	605061
Graphite	e 3000K	7W	670lm 96 lm/W	Twilight	605062
Graphite	e 3000K	7W	670lm 96 lm/W	Sensor	605063
Graphite	e 4000K	7W	670lm 96 lm/W	Trailing edge	605091





		*Default					
Frame Round Lumen - Dip switch							
mA	180*	205	230	255			
3000K	670*	760	850	940			
4000K	670*	760	850	940			









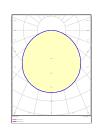


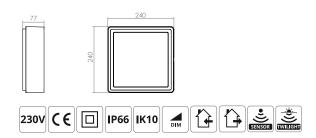
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CTS

- CRI>80
- SDCM 3
- 50.000 h (L80/B20)
- Housing: Aluminium
- Optics: UV-stabilized polycarbonate
- Individual light intensity adjustment with dipswitch

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	6W	500lm 84 lm/W	Trailing edge	605241
White	3000K	6W	500lm 84 lm/W	Twilight	605242
White	3000K	6W	500lm 84 lm/W	Sensor	605243
White	4000K	6W	520lm 87 lm/W	Trailing edge	605271
Black	3000K	6W	500lm 84 lm/W	Trailing edge	605251
Black	3000K	6W	500lm 84 lm/W	Twilight	605252
Black	3000K	6W	500lm 84 lm/W	Sensor	605253
Black	4000K	6W	520lm 87 lm/W	Trailing edge	605281
Graphite	e 3000K	6W	500lm 84 lm/W	Trailing edge	605261
Graphite	e 3000K	6W	500lm 84 lm/W	Twilight	605262
Graphite	3000K	6W	500lm 84 lm/W	Sensor	605263
Graphite	4000K	6W	520lm 87 lm/W	Trailing edge	605291





			*Defa	ult			
Frame Square Lumen - Dip switch							
mA	180*	205	230	255			
3000K	500*	570	630	700			







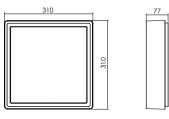




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- CRI>80
- SDCM 3
- 50.000 h (L80/B20)
- · Housing: Aluminium
- Optics: UV-stabilized polycarbonate
- Individual light intensity adjustment with dipswitch

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	21W	1980lm 90 lm/W	Trailing edge	605341
White	3000K	21W	1980lm 90 lm/W	Twilight	605342
White	3000K	21W	1980lm 90 lm/W	Sensor	605343
White	3000K	21W	1980lm 90 lm/W	Sensor + Emergency 3h	605346
White	3000K	21W	1980lm 90 lm/W	Emergency 3h	605345
White	4000K	21W	2370lm 108 lm/W	Trailing edge	605371
Black	3000K	21W	1980lm 90 lm/W	Trailing edge	605351
Black	3000K	21W	1980lm 90 lm/W	Twilight	605352
Black	3000K	21W	1980lm 90 lm/W	Sensor	605353
Black	3000K	21W	1980lm 90 lm/W	Sensor+ Emergency 3h	605356
Black	3000K	21W	1980lm 90 lm/W	Emergency 3h	605355
Black	4000K	21W	2370lm 108 lm/W	Trailing edge	605381
Black	4000K	21W	2370lm 108 lm/W	Sensor	605394
Graphite	3000K	21W	1980lm 90 lm/W	Trailing edge	605361
Graphite	3000K	21W	1980lm 90 lm/W	Twilight	605362
Graphite	3000K	21W	1980lm 90 lm/W	Sensor	605363
Graphite	3000K	21W	1980lm 90 lm/W	Sensor + Emergency 3h	605366
Graphite	3000K	21W	1980lm 90 lm/W	Emergency 3h	605365
Graphite	4000K	21W	2370lm 108 lm/W	Trailing edge	605391
Black	4000K	21W	2370lm 108 lm/W	Sensor	605392





















3000K

4000K

900

1070

1080

1290

1260

1500



1440

1720

1620

1940

1800

2150

1980*

2370*







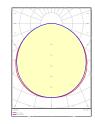


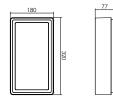


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- CRI>80
- SDCM 3
- 50.000 h (L80/B20)
- · Housing: Aluminium
- Optics: UV-stabilized polycarbonate
- Individual light intensity adjustment with dipswitch

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	8W	670lm 84 lm/W	Trailing edge	605541
White	3000K	8W	670lm 84 lm/W	Twilight	605542
White	3000K	8W	670lm 84 lm/W	Sensor	605543
Black	3000K	8W	670lm 84 lm/W	Trailing edge	605551
Black	3000K	8W	670lm 84 lm/W	Twilight	605552
Black	3000K	8W	670lm 84 lm/W	Sensor	605553
Graphite	3000K	8W	670lm 84 lm/W	Trailing edge	605561
Graphite	3000K	8W	670lm 84 lm/W	Twilight	605562
Graphite	3000K	8W	670lm 84 lm/W	Sensor	605563
Graphite	4000K	8W	670lm 84 lm/W	Trailing edge	605591























Frame Lumen - Dip switch						
mA	180	205*	230	255		
3000K	590	670*	750	830		

EXTERIOR



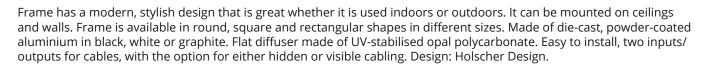






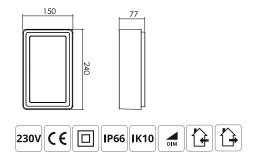


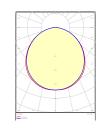




- CRI>80
- SDCM 3
- 50.000 h (L80/B20)
- · Housing: Aluminium
- Optics: UV-stabilized polycarbonate

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	6W	480lm 80 lm/W	Trailing edge	605441
Black	3000K	6W	480lm 80 lm/W	Trailing edge	605451
Graphite	3000K	6W	480lm 80 lm/W	Trailing edge	605461
Graphite	4000K	6W	480lm 80 lm/W	Trailing edge	605491















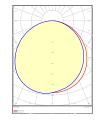


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CTS

- CRI>80
- SDCM 3
- 50.000 h (L80/B20)
- Housing: Aluminium
- Optics: UV-stabilized polycarbonate
- Individual light intensity adjustment with dipswitch

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	6W	300lm 50 lm/W	Trailing edge	605246
Black	3000K	6W	300lm 50 lm/W	Trailing edge	605256
Graphite	e 3000K	6W	300lm 50 lm/W	Trailing edge	605266



77	240
230V C € □ IP66	S IK10 A A

Dip swite	:h		*Default		
Frame Square Wall Lum			n		
mA	180*	205	230	255	
3000K	300*	340	380	420	
4000K	310*	350	400	440	











Frame has a modern, stylish design that is great whether it is used indoors or outdoors. It can be mounted on ceilings and walls. Frame is available in round, square and rectangular shapes in different sizes. Easy to install, two inputs/outputs for cables, with the option for either hidden or visible cabling. with individual light intensity adjustment.

• CRI>80

• SDCM 3

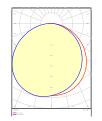
• 50.000 h (L80/B20)

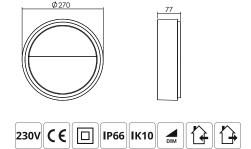
Housing: Aluminium

• Optics: UV-stabilized polycarbonate

• Individual light intensity adjustment with dipswitch

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	7W	390lm 56 lm/W	Trailing edge	605046
Black	3000K	7W	390lm 56 lm/W	Trailing edge	605056
Graphite	3000K	7W	390lm 56 lm/W	Trailing edge	605066
Graphite	4000K	7W	390lm 56 lm/W	Trailing edge	605092





Dip swite	*Default					
Frame Round Wall Lumen						
mA	180*	205	230	255		
3000K	390*	440	500	550		
4000K	390*	440	500	550		







Very attractive wall luminaire for outdoor mounting. Comes as a downlight with good light scattering via the efficient LED module, and a version that also has a small slit as an uplight, which makes high walls look aesthetically pleasing.

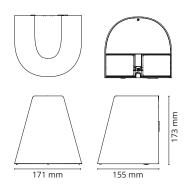
- CRI>80 SDCM 3 50.000 h (L70/B50)
 - Light distribution: Direct/Indirect
 - · Housing: Aluminium
 - Optics: UV-stabilized polycarbonate

Spike 1100 Downlight

Colour	Temp.	Powe	r Lumen	Dimming	Product number
White	3000K	11W	720lm 66 lm/W	Trailing edge	611910
White	3000K	11W	720lm 66 lm/W	Trailing edge + Outlet	611911
Black	3000K	11W	720lm 66 lm/W	Trailing edge	614910
Black	3000K	11W	720lm 66 lm/W	Trailing edge + Outlet	614911
Graphite	3000K	11W	720lm 66 lm/W	Trailing edge	623910
Graphite	3000K	11W	720lm 66 lm/W	Trailing edge + Outlet	623911

Spike 1100 Up- and downlight

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	11+6W	800lm 48 lm/W	Trailing edge	611913
White	3000K	11+6W	800lm 48 lm/W	Trailing edge + Outlet	611914
Black	3000K	11+6W	800lm 48 lm/W	Trailing edge	614913
Black	3000K	11+6W	800lm 48 lm/W	Trailing edge + Outlet	614914
Graphite	3000K	11+6W	800lm 48 lm/W	Trailing edge	623913
Graphite	e 3000K	11+6W	800lm 48 lm/W	Trailing edge + Outlet	623914









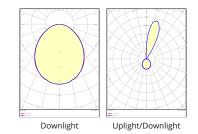


























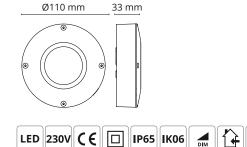
Good little LED luminaire for walls and ceiling. For both outdoor and indoor use. Well integrated LED chip, dimmable via phase-dimming. Made of die-cast powder-coated aluminium, powder coating and 10-year corrosion warranty, glass diffuser. 33mm in total height, Cl II means that it can be mounted without earthing, direct 230 V with loopable quick clips.

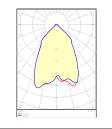
• CRI>80 • SDCM 3 • 50.000 h (L70/B50)

· Housing: Aluminium

• Optics: Glass

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	4W	180lm 45 lm/W	Trailing edge	912010
Black	3000K	4W	180lm 45 lm/W	Trailing edge	914010
Graphite	3000K	4W	180lm 45 lm/W	Trailing edge	923010





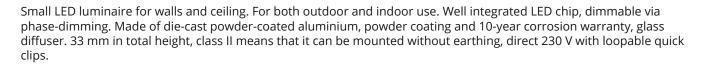








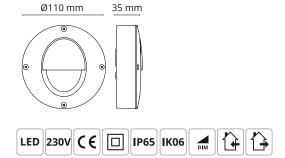


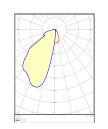


S____S

- CRI>80
- SDCM 3
- 50.000 h (L70/B50)
- Light distribution: Direct/Asymmetric
- Housing: Aluminium
- Optics: Glass

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	4W	120lm 30 lm/W	Trailing edge	912015
Black	3000K	4W	120lm 30 lm/W	Trailing edge	914015
Graphite	3000K	4W	120lm 30 lm/W	Trailing edge	923015

















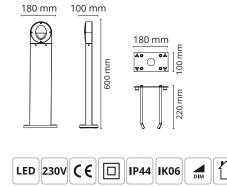


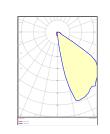
Small bollard with integrated LED chip, dimmable via phase cut dimming. Made from extruded and die-cast powder-coated aluminium, and glass diffuser. Class II means that it can be mounted without earthing, direct 230 V with loopable quick clips. 10-year corrosion warranty

\CTS

- CRI>80
- SDCM 3
- 50.000 h (L70/B50)
- Light distribution: Direct/Asymmetric
- Housing: Aluminium
- Optics: Glass
- Anchoring sold separately

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	4W	120lm 30 lm/W	Trailing edge	912005
Black	3000K	4W	120lm 30 lm/W	Trailing edge	914005
Graphite	3000K	4W	120lm 30 lm/W	Trailing edge	923005
Accessories					Product number
Callisto B	600584				

















Arco Wall

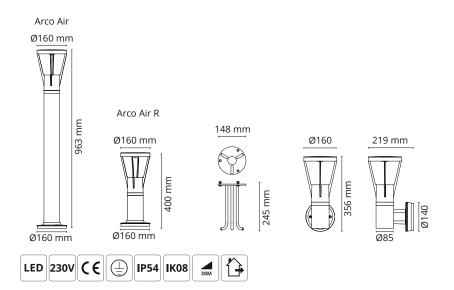


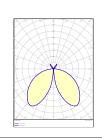
Decorative LED lamp for wall and garden. Made of powder-coated corrosion-proof aluminium with a 10-year warranty. Installed with dimmable, replaceable GU10 LED bulb (included) that illuminates a top reflector, thus giving soft light with a pleasant effect. Impact-resistant with IK08 and set screw to prohibit access to the light source.

• CRI>90 • SDCM 2 • 25.000 h (L70/B50)

- Light distribution: Direct/Indirect
- Housing: Aluminium
- Optics: Glass
- · Anchoring not included

Colour	Temp.	Powe	r Lumen	Dimming	Product number
Graphite	3000K	6,2W	75lm 13 lm/W	Trailing edge	623620
Graphite R	3000K	6,2W	75lm 13 lm/W	Trailing edge	623621
Graphite Wa	II 3000K	6,2W	83lm 14 lm/W	Trailing edge	623622
Accessories					Product number
Anchoring s	600581				















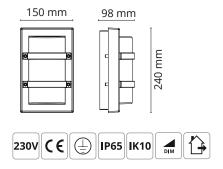


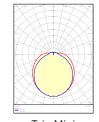
Square wall luminaire for extra protection of diffuser. Made of die-cast powder-coated aluminium. Diffuser made of UV-stabilised opal polycarbonate. Two inputs/outputs for cables, option of both visible and concealed cabling, and loopable quick clips. Corrosion-proof with 10-year warranty, IP65 and vandal-resistant rating IK10.

ACTS

- CRI>80
- SDCM 3
- 50.000 h (L70/B50)
- Housing: Aluminium
- Optics: UV-stabilized polycarbonate

Trio Mini							
Colour	Temp.	Powe	r Lumen	Dimming	Product number		
White	3000K	10W	400lm 40 lm/W	Trailing edge	621522		
White	E27				621520		
Black	3000K	10W	400lm 40 lm/W	Trailing edge	624522		
Black	E27				624520		
Graphite	3000K	10W	400lm 40 lm/W	Trailing edge	633522		
Graphite	E27				633520		





Trio Mini













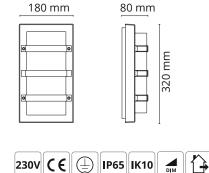


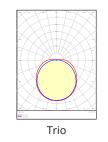
Square wall luminaire for extra protection of diffuser. Made of die-cast powder-coated aluminium. Diffuser made of UV-stabilised opal polycarbonate. Two inputs/outputs for cables, option of both visible and concealed cabling, and loopable quick clips. Corrosion-proof with 10-year warranty, IP65 and vandal-resistant rating IK10.

FACTS

- Housing: Aluminium
- Optics: UV-stabilized polycarbonate

Colour	Temp.	Power Lumen	Dimming	Product number
White	E27			611520
Black	E27			614520
Graphite	E27			623520













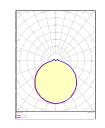
Attractive, square LED wall luminaire that can be installed both indoors and outdoors. Made of die-cast powder-coated aluminium. Diffuser made of UV-stabilised opalescent polycarbonate, two inputs/outputs for cables, option of both visible and hidden cabling, and loopable quick clips.

Basso



- SDCM 3
- 50.000 h (L70/B50)
- · Housing: Aluminium
- Optics: UV-stabilized polycarbonate

240 mm	80 mm
Bassi	240 mm
308 mm	80 mm
Basso	308 mm



Bassi					
Colour	Temp.	Power	r Lumen	Dimming	Product number
White	3000K	10W	580lm 58 lm/W	Trailing edge	611187
White	3000K	10W	580lm 58 lm/W	Twilight	611188
White	E27				611180
Black	3000K	10W	580lm 58 lm/W	Trailing edge	614187
Black	3000K	10W	580lm 58 lm/W	Twilight	614188
Black	E27				614180
Black	E27				623171
Graphite	3000K	10W	580lm 58 lm/W	Trailing edge	623187
Graphite	3000K	10W	580lm 58 lm/W	Twilight	623188
Graphite	E27				623180
Graphite	E27				623170

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	19W	1250lm 66 lm/W	Not dimmable	611194
White	3000K	19W	1250lm 66 lm/W	Sensor	621194
White	2xE27	max. 3	3W		611197
White	2xE27	max. 3	3W	Sensor	611199
Black	3000K	19W	1250lm 66 lm/W	Not dimmable	614194
Black	3000K	19W	1250lm 66 lm/W	Sensor	624194
Black	2xE27	max. 3	3W		614197
Black	2xE27	max. 3	3W	Sensor	614199
Graphite	3000K	19W	1250lm 66 lm/W	Not dimmable	623194
Graphite	3000K	19W	1250lm 66 lm/W	Sensor	633194
Graphite	2xE27	max. 3	3W		623197
Graphite	2xE27	max. 3	3W	Sensor	623199















Attractive, round wall luminaire with half-diffuser and slit that can be installed both indoors and outdoors. Made of diecast powder-coated aluminium. Diffuser made of UV-stabilised opal polycarbonate.

Two inputs/outputs for cables, option of both visible and concealed cabling, and loopable quick clips. Variants with integrated Twilight relay. Corrosion-proof with 10-year warranty, IP65 and vandalresistant rating IK10.

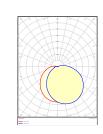
CTS

- CRI>80
- SDCM 3
- 50.000 h (L70/B50)
- Housing: Aluminium
- Optics: UV-stabilized polycarbonate

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	11, 5W	440lm 38 lm/W	Trailing edge	641640
White	3000K	11, 5W	440lm 38 lm/W	Twilight	641644
White	E27				611640
Black	3000K	11, 5W	440lm 38 lm/W	Trailing edge	644640
Black	3000K	11, 5W	440lm 38 lm/W	Twilight	644644
Black	E27				614640
Graphit	e 3000K	11, 5W	440lm 38 lm/W	Trailing edge	643640
Graphit	e 3000K	11, 5W	440lm 38 lm/W	Twilight	643644
Graphit	e E27				623640

Access	ories		Product number
Pole	Black	IP44	614580
Pole	Graphite	IP44	623580
Groun	d anchor		600580
Screw anti-vandalism Kit (4xpcsM5x25)			M525KIT
Anti-vandalism kev (Torx)			AK100













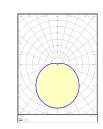
Attractive, round wall luminaire that can be installed both indoors and outdoors. Made of die-cast powder-coated aluminium. Diffuser made of UV-stabilised opal polycarbonate. Two inputs/outputs for cables, option of both visible and concealed cabling, and loopable quick clips. Corrosion-proof with 10-year warranty, IP65 and vandal-resistant rating IK10. Variants with integrated sensor or Twilight relay. Design: Hallvard Jakobsen

Ground anchor

- CRI>80
- SDCM 3
- 50.000 h (L70/B50)
- · Housing: Aluminium
- Optics: UV-stabilized polycarbonate

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	11, 5W	840lm 73 lm/W	Trailing edge	641570
White	3000K	11, 5W	840lm 73 lm/W	Sensor	641571
White	3000K	11, 5W	840lm 73 lm/W	Twilight	641574
White	4000K	11, 5W	840lm 73 lm/W	Trailing edge	641572
White	4000K	11, 5W	840lm 73 lm/W	Sensor	641573
White	E27				611570
Black	3000K	11, 5W	840lm 73 lm/W	Trailing edge	644570
Black	3000K	11, 5W	840lm 73 lm/W	Sensor	644571
Black	3000K	11, 5W	840lm 73 lm/W	Twilight	644574
Black	4000K	11, 5W	840lm 73 lm/W	Trailing edge	644572
Black	4000K	11, 5W	840lm 73 lm/W	Sensor	644573
Black	E27				614570
Graphite	e 3000K	11, 5W	840lm 73 lm/W	Trailing edge	643570
Graphite	e 3000K	11, 5W	840lm 73 lm/W	Sensor	643571
Graphite	e 3000K	11, 5W	840lm 73 lm/W	Twilight	643574
Graphite	e 4000K	11, 5W	840lm 73 lm/W	Trailing edge	643572
Graphit	e 4000K	11, 5W	840lm 73 lm/W	Sensor	643573
Graphit	e E27				623570
Accesso	ries				Product number
Pole	Black		IP44		614580
Pole	Graphite		IP44		623580





600580















Attractive, round wall luminaire with cross that can be installed both indoors and outdoors. Made of die-cast powder-coated aluminium. Diffuser made of UV-stabilised opal polycarbonate. Two inputs/outputs for cables, option of both visible and concealed cabling, and loopable quick clips. Several variants with integrated sensor or dimming relay. Design: Hallvard Jakobsen

• CRI>80 • SDCM 3 • 50.000 h (L70/B50)

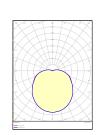
• Housing: Aluminium

• Optics: UV-stabilized polycarbonate

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	11, 5W	610lm 53 lm/W	Trailing edge	641550
White	3000K	11, 5W	610lm 53 lm/W	Twilight	641554
White	E27				611550
Black	3000K	11, 5W	610lm 53 lm/W	Trailing edge	644550
Black	3000K	11, 5W	610lm 53 lm/W	Twilight	644554
Black	E27				614550
Graphite	3000K	11, 5W	610lm 53 lm/W	Trailing edge	643550
Graphite	3000K	11, 5W	610lm 53 lm/W	Twilight	643554
Graphite	E27				623550

Access	ories		Product number
Pole	Black	IP44	614580
Pole	Graphite	IP44	623580
Ground anchor			600580

















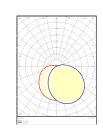


Attractive, round wall luminaire with half-diffuser and cross that can be installed both indoors and outdoors. Made of diecast powder-coated aluminium. Diffuser made of UV-stabilised opal polycarbonate. Two inputs/outputs for cables, option of both visible and concealed cabling, and loopable quick clips. Several variants with integrated sensor or dimming relay. Design: Hallvard Jakobsen

- CRI>80 SDCM 3 50.000 h (L70/B50)
 - · Housing: Aluminium
 - Optics: UV-stabilized polycarbonate

Colour	Temp.	Power	Lumen	Dimming	Product number
Black	3000K	11, 5W	330lm 28 lm/W	Trailing edge	644540
Black	3000K	11, 5W	330lm 28 lm/W	Twilight	644544
Black	E27				614540
Graphit	e 3000K	11, 5W	330lm 28 lm/W	Trailing edge	643540
Graphit	e 3000K	11, 5W	330lm 28 lm/W	Twilight	643544
Graphit	e E27				623540
Accesso	ories				Product number
Pole	Black		IP44		614580
Pole	Graphite		IP44		623580
Ground	anchor				600580

















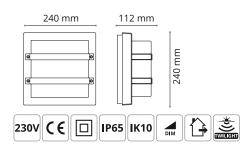


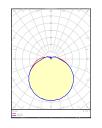


Square wall luminaire with extra protection of diffuser. Made of die-cast powder-coated aluminium. Diffuser made of UV-stabilised opal polycarbonate. Two inputs/outputs for cables, option of both visible and concealed cabling, and loopable quick clips. Design: Hallvard Jakobsen

- CRI>80 SDCM 3 50.000 h (L70/B50)
 - · Housing: Aluminium
 - Optics: UV-stabilized polycarbonate

Colour	Temp.	Power	Lumen	Dimming	Class	Product number
White	3000K	10W	540lm 54 lm/W	Trailing edge	Cl. II	611569
White	3000K	10W	540lm 54 lm/W	Twilight	Cl. II	621569
White	E27				Cl. I	611560
Black	3000K	10W	400lm 40 lm/W	Trailing edge	Cl. II	614569
Black	3000K	10W	400lm 40 lm/W	Twilight	Cl. II	624569
Black	E27				Cl. I	614560
Graphite	3000K	10W	400lm 40 lm/W	Trailing edge	Cl. II	623569
Graphite	3000K	10W	400lm 40 lm/W	Twilight	Cl. II	633569
Graphite	E27				Cl. I	623560



















Attractive, half moon shaped wall luminaire that can be installed both indoors and outdoors. Made of die-cast powder-coated aluminium. Diffuser made of UV-stabilised opal polycarbonate. Two inputs/outputs for cables, option of both visible and concealed cabling, and loopable quick clips.

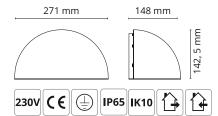
_ • E27

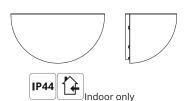
• 100° beam angle

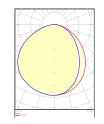
· Housing: Aluminium

• Optics: UV-stabilized polycarbonate

Colour		Product number
White	E27	611390
Black	E27	614390
Graphite	E27	623390























Low bollard in classic design. Light source included. Long durability with vandal class IK10. Made of powder coated aluminum and polycarbonate dome. Can be fixed to tiles or or into the ground with a ground anchor (accessory). Design: Hallvard Jakobsen

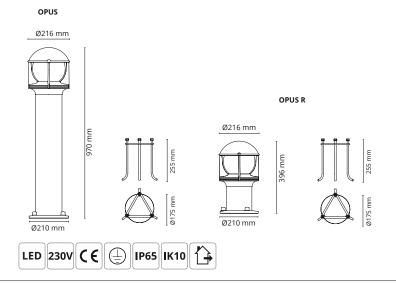
• CRI>80 • SDCM 3 • 50.000 h (L70/B50)

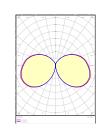
· Housing: Aluminium

• Optics: UV-stabilized polycarbonate

· Anchoring not included

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	11, 5W	580lm 53 lm/W	Not dimmable	611736
White	E27			Not dimmable	611733
White R	3000K	11, 5W	580lm 53 lm/W	Not dimmable	611742
White R	E27			Not dimmable	611740
Black	3000K	11, 5W	580lm 53 lm/W	Not dimmable	614736
Black	E27			Not dimmable	614733
Black R	E27			Not dimmable	614740
Graphite	3000K	11, 5W	580lm 53 lm/W	Not dimmable	623736
Graphite	E27			Not dimmable	623733
Graphite R	3000K	11, 5W	580lm 53 lm/W	Not dimmable	623742
Graphite R	E27			Not dimmable	623740
Accessorie	Product number				
Ground an	600583				















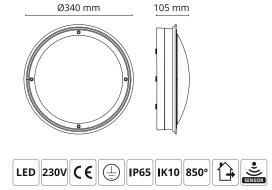


Attractive, round luminaire with indirect light that can be mounted to both walls and ceilings, both indoors and outdoors. Made of die-cast powdercoated aluminium. Flat diffuser made of UV-stabilised opal polycarbonate. Efficient and powerful with several light source variants and option of both sensor and wireless control. Two inputs/outputs for cables, option of both visible and concealed cabling, and loopable quick clips. Corrosion-proof with 10-year warranty, IP65 and vandal-resistant rating IK10. Design: Svein Knudsen / Andrew Smith

CTS.

- CRI>80
- SDCM 3
- 50.000 h (L70/B50)
- Light distribution: Direct/Indirect
- Housing: Aluminium
- Optics: UV-stabilized polycarbonate

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	19W	1500lm 79 lm/W	Not dimmable	621876
White	3000K	19W	1500lm 79 lm/W	Sensor	621877
Black	3000K	19W	1500lm 79 lm/W	Not dimmable	624876
Black	3000K	19W	1500lm 79 lm/W	Sensor	624877
Graphite	3000K	19W	1500lm 79 lm/W	Not dimmable	633876
Graphite	3000K	19W	1500lm 79 lm/W	Sensor	633877
Accessorie	Product number				
Screw anti	M540KIT				
Anti-vanda	AK100				













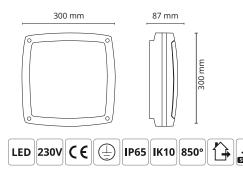


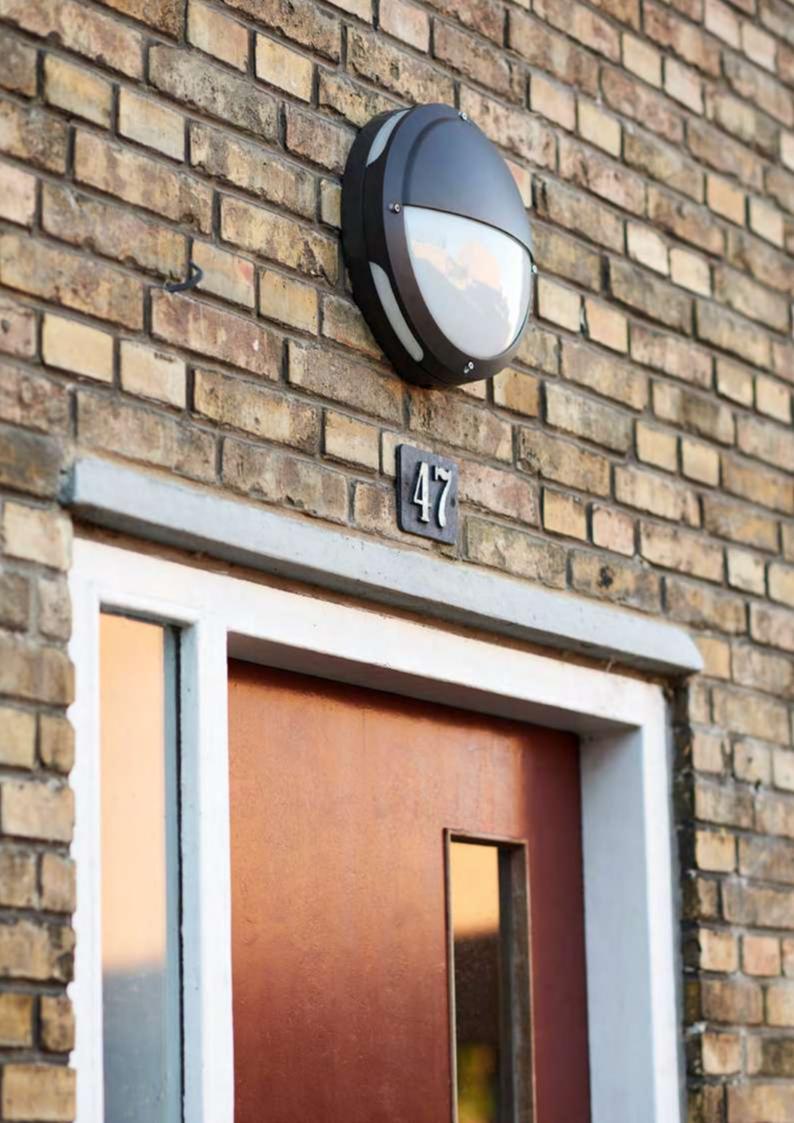


Attractive, square luminaire with direct and indirect light that can be mounted to both walls and ceilings, and both indoors and outdoors. Made of die-cast powder-coated aluminium. Flat diffuser with indirect light made of UV-stabilised opal polycarbonate. Design: Hallvard Jakobsen

- CRI>80
- SDCM 3
- 50.000 h (L70/B50)
- Light distribution: Direct/Indirect
- Housing: Aluminium
- Optics: UV-stabilized polycarbonate

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	19W	1250lm 66 lm/W	Not dimmable	611839
White	3000K	19W	1250lm 66 lm/W	Sensor	621839
White	4000K	19W	1250lm 66 lm/W	Not dimmable	621832
White	4000K	19W	1250lm 66 lm/W	Sensor	621833
White	2xE27	max. 33	w		611838
Black	3000K	19W	1250lm 66 lm/W	Not dimmable	614839
Black	3000K	19W	1250lm 66 lm/W	Sensor	624839
Black	4000K	19W	1250lm 66 lm/W	Not dimmable	644832
Black	4000K	19W	1250lm 66 lm/W	Sensor	644833
Black	2xE27	max. 33	w		614838
Graphite	3000K	19W	1250lm 66 lm/W	Not dimmable	623839
Graphite	3000K	19W	1250lm 66 lm/W	Sensor	633839
Graphite	4000K	19W	1250lm 66 lm/W	Not dimmable	643832
Graphite	4000K	19W	1250lm 66 lm/W	Sensor	643833
Graphite	2xE27	max. 33	W		623838
Accessories	Product number				
Screw anti-	M540KIT				
Anti-vanda	AK100				















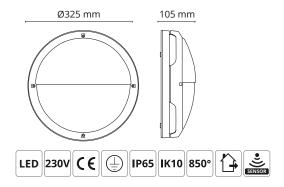


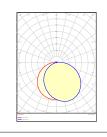
Attractive, square luminaire with direct and indirect light that can be mounted to both walls and ceilings, and both indoors and outdoors. Made of die-cast powder-coated aluminium. Flat diffuser with indirect light made of UV-stabilised opal polycarbonate. Design: Hallvard Jakobsen

- CRI>80
- SDCM 3
- 50.000 h (L70/B50)
- Light distribution: Direct/Indirect
- Housing: Aluminium
- Optics: UV-stabilized polycarbonate

	Temp.	Power	Lumen	Dimming	Product number
White	3000K	19W	1000lm 53 lm/W	Not dimmable	621896
White	3000K	19W	1000lm 53 lm/W	Sensor	621897
White	2xE27	max. 33\	N		611896
Black	3000K	19W	1000lm 53 lm/W	Not dimmable	624896
Black	3000K	19W	1000lm 53 lm/W	Sensor	624897
Black	2xE27	max. 33\	N	614896	
Graphite	3000K	19W	1000lm 53 lm/W	Not dimmable	633896
Graphite	3000K	19W	1000lm 53 lm/W	Sensor	633897
Graphite	2xE27	max. 33\	N		623896

Accessories	Product number
Screw anti-vandalism kit (4xpcs M5x40)	M540KIT
Anti-vandalisme Key (Torx)	AK100













Attractive, round luminaire with direct and indirect light that can be mounted to both walls and ceilings, and both indoors and outdoors. Made of die-cast powder-coated aluminium. Flat diffuser with indirect light made of UV-stabilised opal polycarbonate. Two inputs/outputs for cables, option of both visible and concealed cabling, and loopable quick clips. Design: Hallvard Jakobsen

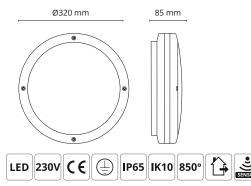
Anti-vandalisme Key (Torx)

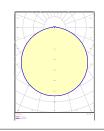
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CRI>80
SDCM 3
50.000 h (L70/B50)
Light distribution: Direction of the control of the contr • Light distribution: Direct/Indirect

• Optics: UV-stabilized polycarbonate

C-1	T	D	1	Dii	Due de et er een been		
Colour	Temp.	Power	Lumen	Dimming	Product number		
White	3000K	19W	1225lm 65 lm/W	Not dimmable	641820		
White	3000K	19W	1225lm 65 lm/W	Sensor	641821		
White	4000K	19W	1225lm 65 lm/W	Not dimmable	641822		
White	4000K	19W	1225lm 65 lm/W	Sensor	641823		
White	2xE27	max. 33	W		621829		
White	2xE27	max. 33	W	Sensor	621826		
Black	3000K	19W	1225lm 65 lm/W	Not dimmable	644820		
Black	3000K	19W	1225lm 65 lm/W	Sensor	644821		
Black	4000K	19W	1225lm 65 lm/W	Not dimmable	644822		
Black	4000K	19W	1225lm 65 lm/W	Sensor	644823		
Black	2xE27	max. 33	W		624829		
Black	2xE27	max. 33	W	Sensor	624826		
Graphite	3000K	19W	1225lm 65 lm/W	Not dimmable	643820		
Graphite	3000K	19W	1225lm 65 lm/W	Sensor	643821		
Graphite	4000K	19W	1225lm 65 lm/W	Not dimmable	643822		
Graphite	4000K	19W	1225lm 65 lm/W	Sensor	643823		
Graphite	2xE27	max. 33	W		633829		
Graphite	2xE27	max. 33	W	633826			
Accessorie	es				Product number		
Screw anti	Screw anti-vandalism kit (4xpcs M5x40)						





AK100









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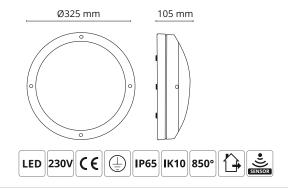


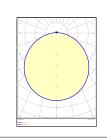
Attractive, round luminaire that can be mounted to both walls and ceilings, and both indoors and outdoors. Made of diecast powder-coated aluminium. Flat diffuser made of UV-stabilised opal polycarbonate. Many variants, as well as various lumen packages. Corrosion-proof with 10-year warranty, IP65 and vandal-resistant rating IK10

- CRI>80
- SDCM 3
- 50.000 h (L70/B50)
- Light distribution: Direct/Indirect
- Housing: Aluminium
- Optics: UV-stabilized polycarbonate

Colour	Temp.	Power	Lumen	Dimming	Product number
White	3000K	19W	1400lm 74 lm/W	Not dimmable	641866
White	3000K	19W	1400lm 74 lm/W	Sensor	641867
White	2xE27	max. 33	W		621860
Black	3000K	19W	1400lm 74 lm/W	Not dimmable	644866
Black	3000K	19W	1400lm 74 lm/W	Sensor	644867
Black	2xE27	max. 33	W		624860
Graphite	3000K	19W	1400lm 74 lm/W	Not dimmable	643866
Graphite	3000K	19W	1400lm 74 lm/W	Sensor	643867
Graphite	2xE27	max. 33	W		633860
Accessorie	es				Product number

Accessories	Product number
Screw anti-vandalism kit (4xpcs M5x40)	M540KIT
Anti-vandalisme Key (Torx)	AK100













Langfoss is a powerful floodlight luminaire suitable for lighting large spaces, transport and storage areas, playgrounds, courts and car parks. Can also be used as facade lighting. Nordic design for Nordic conditions. The sloping top allows snow to slide off, and the bracket can withstand heavy loads. Asymmetrical optics send the light where it is needed, and the mounting bracket can be angled as required. Super simple installation with two-piece mounting bracket with hooks. Die-cast powder-coated aluminium with tempered glass front. Cable with IP68 protection included. Accessories for flexible installation: post for mounting top, post for mounting sides, corner bracket and extension cable.

• 90 000 h (L90/B10)

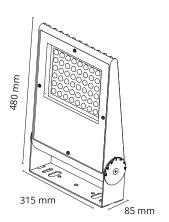
• CRI>70

• SDCM 3

· Housing: Aluminium

Colour	Temp.	Power	Lumen	Dimming	Product number
Graphite	4000K	103W	14000lm 136 lm/W	Not dimmable	641903
Graphite	4000K	176W	22000lm 125 lm/W	Not dimmable	641905

Accessories	Product number
Pole Corner Bracket	641906
Pole Top Ø60/76	641907
Pole Bracket Ø60/76	641908
Pole Bracket Ø89/108	641909























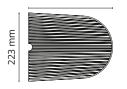


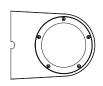
Asymmetric LED luminaire for wall mounting. Vandal resistant, versatile wall luminaire with a thin profile that suits most environments. An adjustable wall/corner attachment is available as an accessory, offering several creative solutions for lighting above doors, gates and pathways.

• CRI>70 • SDCM 4 • 60.000 h (L80/B10)

- Light distribution: Direct Asymmetric
- Housing: Die-cast aluminium
- Optics: Acrylic

Colour	Temp.	Power	Lumen	Dimming	Product number
Graphite	3000K	30W	2300lm 77lm/W	Not dimmable	623250
Graphite	4000K	30W	2500lm 83 lm/W	Not dimmable	623251

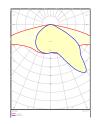


























LED luminaire for wall mounting. Vandal resistant, versatile wall luminaire with a thin profile that suits most environments. An adjustable wall/corner attachment is available as an accessory, offering several creative solutions for lighting above doors, gates and pathways. Fevik is connectable from the back and has outlets on the back panel for external wiring from both above and below.

• CRI>80

• SDCM 3

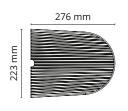
• 50.000 h (L70/B50)

• Housing: Aluminium

• Optics: Tempered glass

Colour	Temp.	Power	Lumen	Dimming	Product number
White 2000	3000K	19W	1715lm 91 lm/W	Not dimmable	611233
White 2000	3000K	19W	1715lm 91 lm/W	Twilight	611223
White 2000	4000K	19W	1715lm 91 lm/W	Not dimmable	611235
White 3000	3000K	31W	2535lm 82 lm/W	Not dimmable	611236
White 3000	3000K	31W	2535lm 82 lm/W	Twilight	611226
White 3000	4000K	31W	2535lm 82 lm/W	Not dimmable	611237
Black 2000	3000K	19W	1715lm 91 lm/W	Not dimmable	614233
Black 2000	4000K	19W	1715lm 91 lm/W	Not dimmable	614235
Black 3000	3000K	31W	2535lm 82 lm/W	Not dimmable	614236
Black 3000	4000K	31W	2535lm 82 lm/W	Not dimmable	614237
Graphite 200	0 3000K	19W	1715lm 91 lm/W	Not dimmable	623233
Graphite 200	0 3000K	19W	1715lm 91 lm/W	Twilight	623223
Graphite 200	0 4000K	19W	1715lm 91 lm/W	Not dimmable	623235
Graphite 300	0 3000K	31W	2535lm 82 lm/W	Not dimmable	623236
Graphite 300	0 3000K	31W	2535lm 82 lm/W	Twilight	623226
Graphite 300	0 4000K	31W	2535lm 82 lm/W	Not dimmable	623237









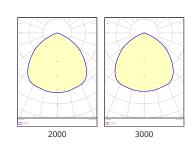
















Fevik Corner Bracket

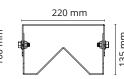


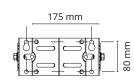


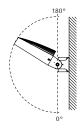


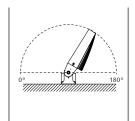
Colour		Product number
White	Wall and corner bracket	611249
Black	Wall and corner bracket	614249
Graphite	Wall and corner bracket	623249
Material: S	teel	

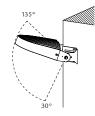








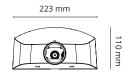


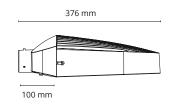


Fevik Armmount



Colour		Product number
Graphite	Arm Mount, pole diameter. 42-48mm	623247

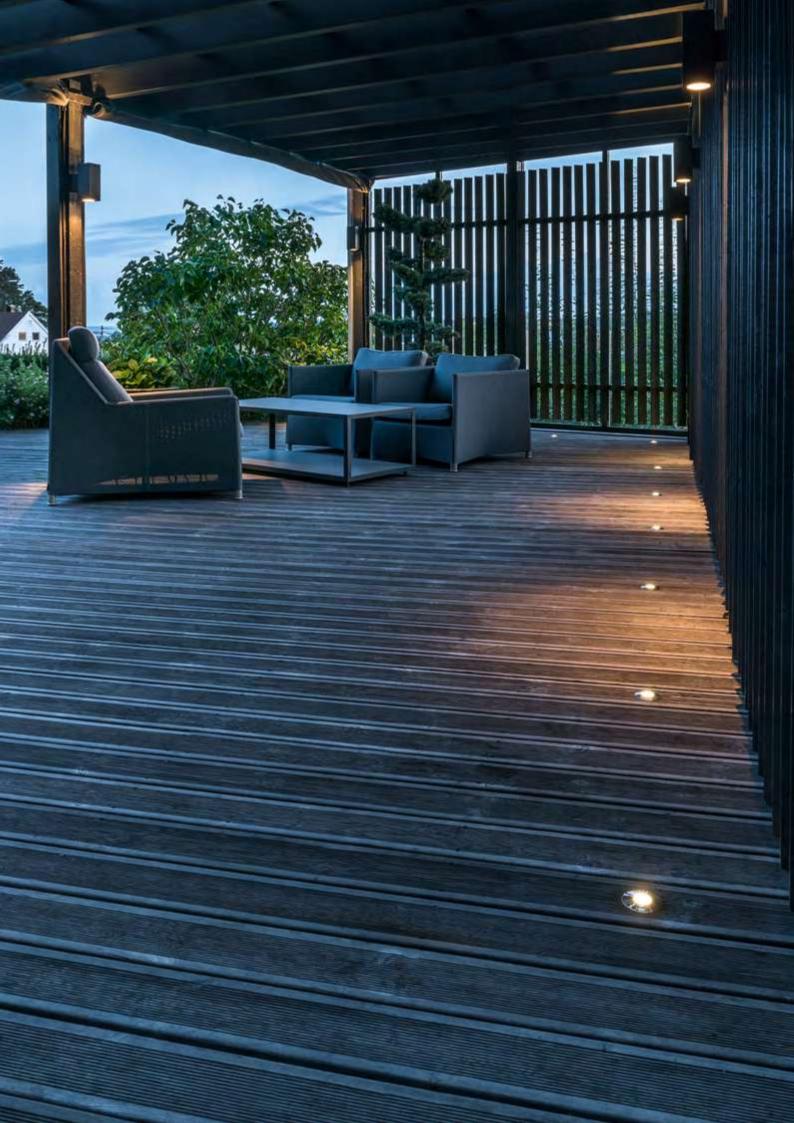




Fevik Polemount



Colour		Product number
Graphite	Polemount Ø48/60	623248
White	Polemount Ø48/60	611248
Black	Polemount Ø48/60	614248



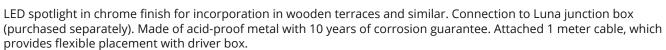










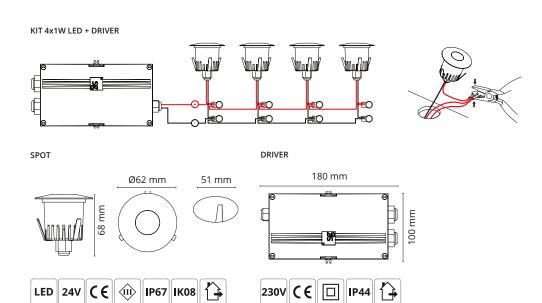


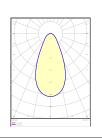
• CRI> 80

• SDCM 3

- 50,000 h (L70 / B50)
- Housing: Aluminum, acid proof steel
- Optics: Glass
- Pre-assembled with 1 m cable, which allows flexible placement in relation to the junction box.

Description	Temp.	Powe	r Lumen	Dimming	Product number
KIT 4x1W LED	3000K	1W	4x21lm 21 lm/W	Dim 1-10V	692102
1W LED	3000K	1W	21lm 21 lm/W	Dim 1-10V	692103
1W LED Blue		1W			692105
Accessories				Dimming	Product number
24V Driver	Black (1-	-15 Lun	a)	Dim 1-10V	900117















Luna Deco is a family of outdoor in-ground lights for effect lighting. They are perfect for lighting the edges of paths and other garden elements. They are also well suited for mounting in walls. They are made of acid-proof steel and powder coated machined aluminum, and comes with 10 years corrosion warranty. Totally waterproof, IP67. Is of course IK10 and a car can safely drive over it. Has integrated, sealed LED light source. Comes with a tube for mounting in the ground, and with a clip for mounting in a wall. Delivered with cable for connecting to a 24V driver

• CRI> 80 • SDCM 3 • 50,000 h (L80 / B20)

- Housing: Aluminum and Stainless steel 316
- Optics: PMMA (acrylic)
- Including pipe for floor mounting and clip for wall mounting
- Incl. 1 meter 2x1mm² H07RN-F cable
- Load: max 500 kg

Modul	Temp.	Power	Lumen	Dimming	Product number		
1	3000K	3W	8lm 3 lm/W	-	630012		
2	3000K	3W	16lm 5 lm/W	-	630013		
30	3000K	3W	13lm 4 lm/W	-	630014		
3U	3000K	3W	16lm 5 lm/W	-	630015		
Accessories				Dimming	Product number		
DC 24V Driver Black (1-		1 Luna Deco)	Dim 1-10\	V 900117			
Accessories					Product number		
1	Тор				630030		
2	Тор				630031		
30	Тор				630032		
3U	Тор				630033		
Luna de	630042						

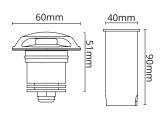
Available from Lillesand, Norway

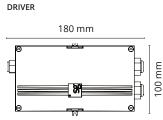








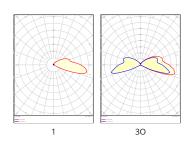
























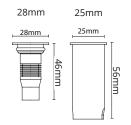
Luna Mini is an in-ground light perfectly suited for surrounding pools and other stylish environments. It is also well suited for mounting in walls. Both a round and a square front is included to fit every taste. It is made of acid-proof steel and powder coated machined aluminum and comes with 10 years corrosion warranty. It has integrated, sealed LED light source. Comes with a tube for mounting in the ground, and with a clip for mounting in a wall. Delivered with cable for connecting to a 24V driver box. 1-4 Luna Mini per driver

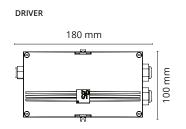
\CTS

- CRI> 80
- SDCM 3
- 50,000 h (L80 / B20)
- Housing: Aluminum and Stainless steel 316
- Optics: PMMA (acrylic)
- Including pipe for floor mounting and clip for wall mounting
- Comes with cable for connection to a 24 V driver
- Including 0.6 meter 2x0, 75mm² H07RN-F cable
- Max load: pedestrians

Colour	Temp.	Power	Lumen	Dimming	Product number
Brushed	3000K	1, 5W	92lm 61 lm/W	Trailing edge	630016
Accessor	ies			Dimming	Product number

Available from Lillesand, Norway

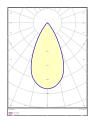


















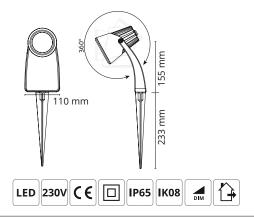


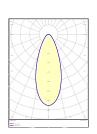
Garden/wall lamp with replaceable light sourse for outdoor use. Comes fitted with two metres of wire and schuko plug, dimmable via phase-dimming. Head can be turned 360 degrees

CTS

- CRI>80
- SDCM 2
- 25.000 h (L70/B50)
- 36° beam angle
- Housing: PA66 (polyamide)
- Optics: Glass

Colour	Temp.	Power	Lumen	Dimming	Product number
Black	3000K	6, 2W	455lm 73lm/W	Trailing edge	614003
Black	4000K	6, 2W	480lm 77lm/W	Trailing edge	614005











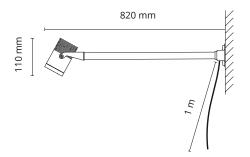


Hovden Sign is a signlight for outdoor use featuring a flexible luminaire head that can be turned towards wherever light is needed. Manufactured from powder-coated aluminium and supplied with a 10-year corrosion warranty. Supplied with a 1 meter cable with free end. Dimmable using phase cut. It includes an integrated, sealed light source which means the fixture is IP67 waterproof. Additional glare covers are available as accessories.

- CRI>80
- SDCM 3
- 50.000 h (L80/B20)
- 70° beam angle
- · Housing: Aluminium
- Optics: PMMA
- 1 m cable

Colour	Temp.	Power	Lumen	Dimming	Product number
Graphite	3000K	12W	1060lm 89 lm/W	Trailing edge	630044
Graphite	4000K	12W	1060lm 89 lm/W	Trailing edge	630045
Accessorie	es				Product number
Graphite	Midi		Visor		630028

Available from Lillesand, Norway



























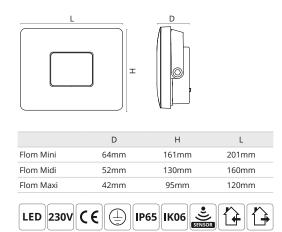
Flom provides energy- and money-saving outdoor lighting which can be used for the workplace, facade or the garden. Flom also comes with a motion sensor. The luminaire is made out of die-cast aluminium powder coated in graphite, and has a glass diffuser. Adjustable angle of bracket. Over 100lm/W!

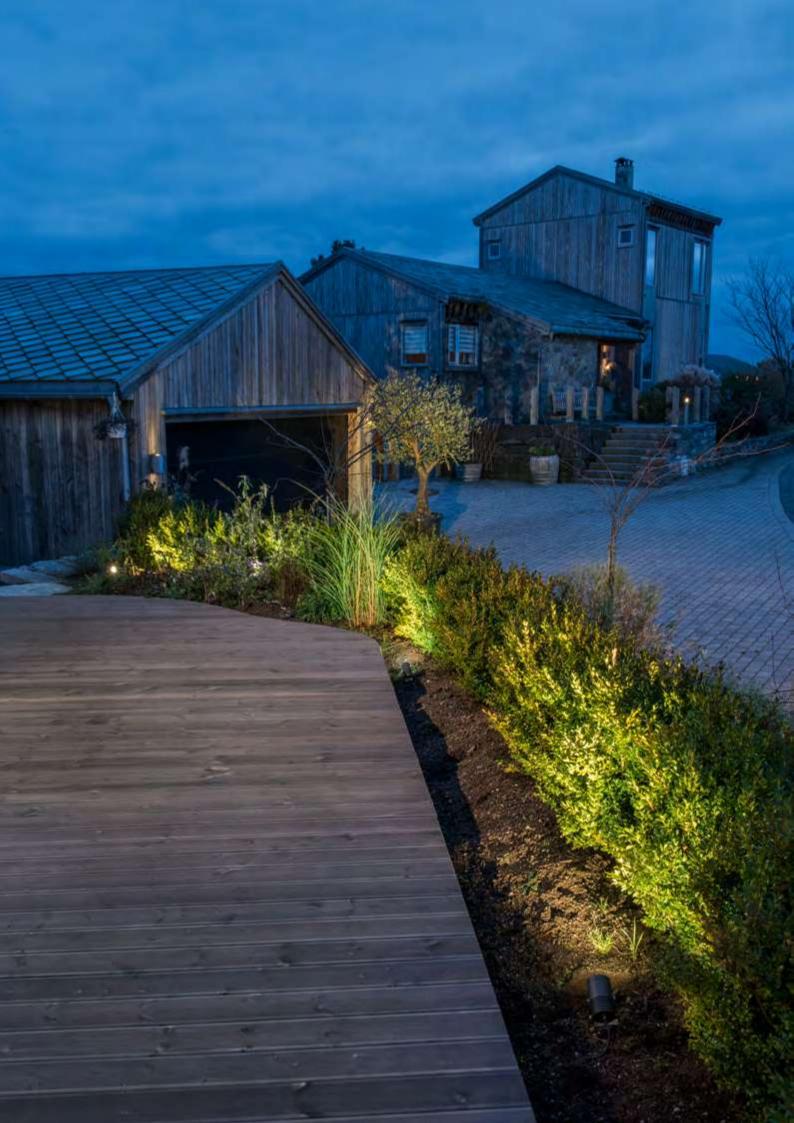
• CRI>80

- SDCM 3
- 60.000 h (L80/B50)
- · Housing: Aluminium
- Optics: Polycarbonat (PC)
- 1,5 m cable with free ends

Colour	Temp.	Power	Lumen	Dimming	Product number
Mini Graphite	3000K	10W	1020lm 102 lm/W	On/Off	630018
Mini Graphite	3000K	10W	1020lm 102 lm/W	Sensor	630019
Mini Graphite	4000K	10W	1080lm 108 lm/W	On/Off	630034
Mini Graphite	4000K	10W	1080lm 108 lm/W	Sensor	630035
Midi Graphite	3000K	23W	2570lm 112 lm/W	On/Off	630020
Midi Graphite	3000K	23W	2570lm 112 lm/W	Sensor	630021
Midi Graphite	4000K	23W	2760lm 120 lm/W	On/Off	630036
Midi Graphite	4000K	23W	2760lm 120 lm/W	Sensor	630037
Maxi Graphite	3000K	42W	4610lm 110 lm/W	On/Off	630024
Maxi Graphite	3000K	42W	4610lm 110 lm/W	Sensor	630025
Maxi Graphite	4000K	42W	4590lm 110 lm/W	On/Off	630040
Maxi Graphite	4000K	42W	4590lm 110 lm/W	Sensor	630041

Available from Lillesand, Norway

















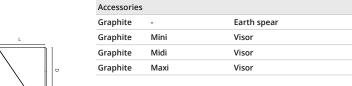
Hovden is a premium range of spotlights suitable for both indoor or outdoor lighting environments. It is made of sturdy machined aluminum, powder coated and comes with 10 years corrosion warranty. It has an integrated, sealed LED light source. Comes with a bracket that can be fixed to wall or ground, or to a ground spear. The head can be rotated 360 degrees, allowing for flexible installation. Plug and play, delivered with 2 meter outdoor cable and plug. Aluminum reflector provides 15 and 36-degree beam angle for spot or flood effects. Additional anti-glare shields are available.

• CRI>80

• SDCM 3

- 50.000 h (L80/B20)
- · Housing: Aluminium
- Optics: Glass
- Incl. 2 meter 3x1,0mm² H07RN-F cable and plug

Modul	Colour	Temp.	Power	Lumen	Dimming	Product number
15° - Mini	Graphite	3000K	8W	540lm 68 lm/W	Trailing edge	630000
15° - Mini	Graphite	4000K	8W	540lm 68 lm/W	Trailing edge	630002
15° - Midi	Graphite	3000K	12W	1060lm 89 lm/W	Trailing edge	630004
15° - Midi	Graphite	4000K	12W	1060lm 89 lm/W	Trailing edge	630006
15° - Maxi	Graphite	3000K	23W	2010lm 88 lm/W	Trailing edge	630008
15° - Maxi	Graphite	4000K	23W	2010lm 88 lm/W	Trailing edge	630010
36° - Mini	Graphite	3000K	8W	550lm 69 lm/W	Trailing edge	630001
36° - Mini	Graphite	4000K	8W	550lm 69 lm/W	Trailing edge	630003
36° - Midi	Graphite	3000K	12W	1140lm 95 lm/W	Trailing edge	630005
36° - Midi	Graphite	4000K	12W	1140lm 95 lm/W	Trailing edge	630007
36° - Maxi	Graphite	3000K	23W	2010lm 88 lm/W	Trailing edge	630009
36° - Maxi	Graphite	4000K	23W	2010lm 88 lm/W	Trailing edge	630011



Available from Lillesand, Norway

Product number

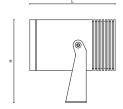
630026

630027

630028

630029







	D	Н	L
Hovden Mini	46	100	95
Hovden Midi	61	116	100
Hovden Maxi	89	147	150
Visor Mini	50		50
Visor Midi	65		65
Visor Maxi	93		83







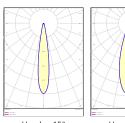




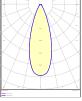








Hovden 15°



Hovden 36°















Spot LED luminaire. IP66 simple LED luminaire. Base and top made of die-cast aluminium, front made of tempered glass. Light grey or black frame treated for use outdoors. Direct optics with several solutions. Complete with LED driver for operation of LED light sources mounted to component rail. Pre-mounted with connecting cable (10 m). Prepared for mounting on a mast. Safety class II. Wax is as standard available with 13° and 27° reflector (45° reflector on request). Mast and wall consoles are not included but are sold separately. Design: Christian Hvidt

• CRI>80

- SDCM 3
- 100.000 h (L90/B10)
- Housing: Die-cast aluminium
- Optics: Glass

Module	Colour	Temp.	Power	Lumen	Dimming	Product number
Flood 27°	Grey	3000K	18/32W Watt Switch	1450lm 80 lm/W / 2410lm 75 lm/W	On/Off	8246 090986
Flood 27°	Grey	4000K	18/32W Watt Switch	1550lm 86 lm/W / 2570lm 80 lm/W	On/Off	8246 090999
Flood 27°	Grey	3000K	48W	3410lm 71 lm/W	On/Off	8246 090711
Flood 27°	Grey	4000K	48W	3640lm 76 lm/W	On/Off	8246 090672
Flood 27°	Black	3000K	18/32W Watt Switch	1450lm 80 lm/W / 2410lm 75 lm/W	On/Off	8246 091464
Flood 27°	Black	4000K	18/32W Watt Switch	1550lm 86 lm/W / 2570lm 80 lm/W	On/Off	8246 091477
Flood 27°	Black	3000K	48W	3410lm 71 lm/W	On/Off	8246 091516
Flood 27°	Black	4000K	48W	3640lm 76 lm/W	On/Off	8246 091532
Spot 13°	Grey	3000K	48W	3200lm 67 lm/W	On/Off	8246 090708
Spot 13°	Grey	4000K	48W	3200lm 67 lm/W	On/Off	8246 087397
Spot 13°	Black	3000K	48W	3200lm 67 lm/W	On/Off	8246 091558
Spot 13°	Black	4000K	48W	3200lm 67 lm/W	On/Off	8246 091574

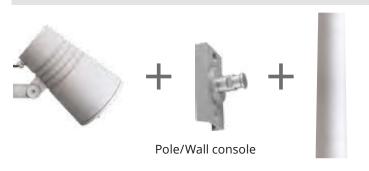
Accessorie	s	Product number
Grey	Wax Pole and wall consol	8249 044081
Grey	Wax Wall box	8249 044052
Grey	Wax Earthspear	8249 044065
Grey	Wax Visor	8249 044078
Grey	Wax Wall arm 500mm	8249 044117
Grey	Wax Bollard	8249 044120
Black	Wax Pole and wall consol	8249 044298
Black	Wax Wall box	8249 044337
Black	Wax Earthspear	8249 044285
Black	Wax Visor	8249 044311
Black	Wax Wall arm 500mm	8249 044324
Black	Wax Bollard	8249 044308



Bollard



Mast

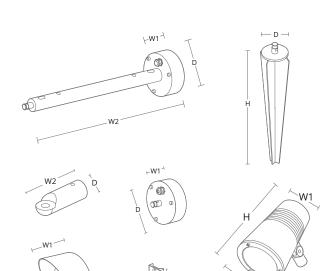


Ground

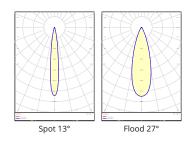


Wall





	Н	L	W1	W2	D
Wax	268		125	180	
Wax earthspear	406				80
Wax Pole	759				160
Wax Wall Arm 500mm			49	550	136
Wax Wall Arm 120mm				120	40
Wax Wall box			49		136
Wax Pole / wall console	90	45	14		
Wax Visor			110		179











Light for mounting on mast, IP66-rated. Luminaire body made of die-cast aluminium, powder-coated in black or grey. Reflector made of aluminium, powder-coated white. Optics are particularly well suited to giving a direct light distribution due to the tempered glass front. Complete with LED driver for operation of LED light sources mounted to component rail pre-mounted with six-metre connection cable. Lamp head prepared for mounting on 60 mm mast. Design: Christian Hvidt

• CRI>70

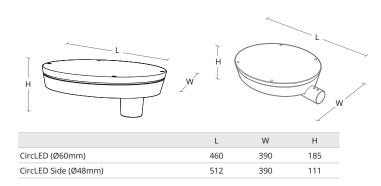
• SDCM 5

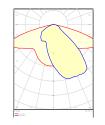
• 100.000 h (L80/B10)

- Light distribution: Direct Asymmetric
- Housing: Die-cast aluminium
- Optics: Glass
- Lamp head prepared for mounting on 60 mm mast.
- Pre-mounted with six-metre connection cable.
- Wind projected area: 415cm² Max 8 kg
- Integrated surge protection (min. 4 kV)

LED 230V (€ | □ | IP66 | IK09 | 1

Montage	Colour	Temp.	Power	Lumen	Dimming	Product number
Тор	Grey	4000K	19W	2410lm 127 lm/W	Not dimmable	8246 084523
Тор	Grey	4000K	24W	2970lm 124 lm/W	Not dimmable	8246 084552
Тор	Grey	4000K	24W	2970lm 124 lm/W	Lumistep LS8	8246 090876
Тор	Grey	4000K	32W	3800lm 119 lm/W	Not dimmable	8246 084578
Тор	Grey	4000K	43W	5660lm 132lm/W	Not dimmable	8246 094128
Тор	Grey	4000K	82W	9340lm 114lm/W	Not dimmable	8246 094115
Adjustable	Grey	4000K	24W	2970lm 124 lm/W	Not dimmable	8246 086398
Adjustable	Grey	4000K	32W	3800lm 119 lm/W	Not dimmable	8246 086408
Polemount	Grey	4000K	32W	3800lm 119 lm/W	Not dimmable	8246 086411
Polemount	Grey	4000K	43W	5660lm 132lm/W	Not dimmable	8246 094160
Polemount	Grey	4000K	82W	9340lm 114lm/W	Not dimmable	8246 094157















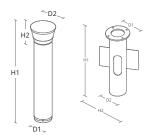
Attractive, vandal-resistant LED bollard designed for use in public places, parks, paths, etc. CircLED combines energy saving with indirect light distribution, which gives comfortable and pleasant lighting without light pollution. Design: Christian Hvidt

• CRI>90 • SDCM 2

• 100.000 h (L80/B10)

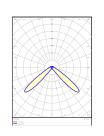
- Light distribution: Indirect soft
- Housing: Die-cast aluminium
- Optics: Polycarbonat (PC)
- Integrated surge protection (min. 4 kV)

Colour	Temp.	Power	Lumen Dimmi	ng Product number
Black	3000K	16W	670lm 42 lm/W Not dir	nmable 8246 087067
Black	4000K	16W	750lm 47 lm/W Not dir	nmable 8246 093857
Accessor	ries	Product number		
Ground	8249 042067			



	H1	H2	D1	D2
CircLED Pole	900	140	160	220
Ground anchor	450	248	155	108













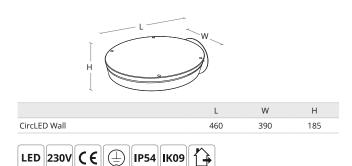
CircLED Wall is based on the same design as CircLED Multi and Single. It is based on the latest LED technology and combines energy savings, durability and precise light distribution

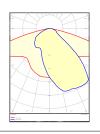
Design: Christian Hvidt

.TS

- CRI>70
- SDCM 4
- 100.000 h (L80/B10)
- Light distribution: Direct Asymmetric
- Housing: Die-cast aluminium
- Optics: Glass
- Integrated surge protection (min. 4 kV)

Colour	Temp.	Power	Lumen	Dimming	Product number
Grey	4000K	19W	2410lm 127 lm/W	Not dimmable	8246 086424
Black	4000K	19W	2410lm 127 lm/W	Not dimmable	8246 093381













Light for mounting on mast or wall.Body, wall bracket and top made of die-cast aluminium, reflector and truncated cone made of polycarbonate. Powder-coated dark grey luminaire body, wall bracket and top. Reflector, inside of cone and top in special reflector-white colour. Reflector and optics are particularly well suited to giving a direct, direct/indirect, indirect or direct/asymmetrical light distribution via a clear or opal truncated cone. Complete with connection for operation of LED light sources mounted to component rail with connector system and pre-mounted with five-metre connection cable. Lamp head prepared for mounting on 60 mm, 76 mm or 108 mm mast.

D3

• CRI>80

NO

• SDCM 3

• 50.000 h (L80/B10)

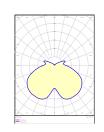
• Light distribution: Direct/Indirect

- · Housing: Die-cast aluminium
- Optics: Polycarbonat (PC)
- Pre-mounted with five-metre connection cable.
- Wind projected area: 1830cm² Max 8 kg
- Integrated surge protection (min. 4 kV)
- Lamp head prepared for mounting on 60 mm mast.

Colour	Temp.	Power	Lumen	Dimming	Class	Product number
Grey	3000K	21W	2270lm 108 lm/W	Not dimmable	Class I	8246 079363
Grey	3000K	30W	3080lm 100 lm/W	Not dimmable	Class II	8246 079376



Ray 680	703	680	108	
LED 230V (€] IP65	IK10 /		













Ray Wall is a simple, elegant luminaire for entrances and facades. Besides providing directing light for walkways next to buildings, the luminaire also provides a gentle light onto facade surfaces and serves as an architectural feature. An opal diffuser ensures optimum glare-free lighting.

Design: Christian Hvidt

• CRI>70

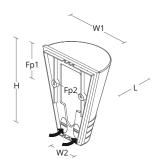
• SDCM 4

- 60.000 h (L80/B10)
- Housing: Die-cast aluminium
- Optics: Polycarbonat (PC)
- Integrated surge protection (min. 4 kV)

Colour	Temp.	Power	Lumen	Dimming	Product number
Grey	3000K	18W	1130lm 63 lm/W	Not dimmable	8246 071235

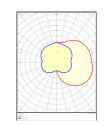
Available from Lillesand, Norway

Custom made available from Odense, Denmark



	L	W1	W2	Н	Fp1	Fp2
Ray Wall	189	322	132	381	141	160















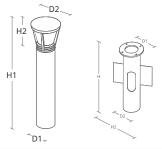
Ray Bollard II is designed as a long-term solution for paths, parks or landscapes, and combines energy savings, durability and precise light distribution that gives safe, glare-free environments. Simple design blends in with all surroundings. The light is directed where it is needed without glare and without air pollution. IK10 vandal-resistant and IP54.

Design: Christian Hvidt

CTS

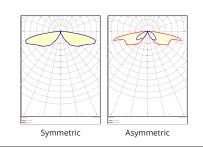
- CRI>80
- SDCM 4
- 100.000 h (L80/B10)
- Light distribution: Direct: Symmetric and asymmertric.
- Housing: Die-cast aluminium
- Optics: Polycarbonaat (PC)
- Integrated surge protection (min. 4 kV)

Colour	Temp.	Power	Lumen	Dimming	Product number
Grey	Sym 3000K	8W	580lm 73 lm/W	Not dimmable	8246 094377
Grey	Asym 3000K	8W	500lm 63 lm/W	Not dimmable	8246 094380
Accesso	Product number				
Ground anchor					8249 042067



	H1	H2	D1	D2
Ray Pole II	900	243	160	260
Ground anchor	450	248	155	108















Mast top-mounted LED luminaire. IP66. LED luminaire. Base and top made of die-cast aluminium, front made of tempered glass. Base and diffuser in textured light grey. Direct lens optical solutions (Multilens). Complete with LED driver for operation of LED light sources mounted to component rail with internal connector/lampholder and premounted with six-metre connection cable. Prepared for mounting on 60 mm mast. Safety class II.Design: Christian Hvidt

• CRI>70

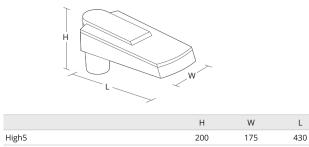
• Multi lens S: SDCM 4, Multi Lens M: SDCM 5

Multi lens S: 80.000 h (L80/B10)

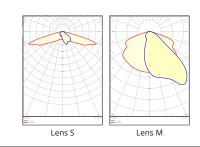
• Multi lens M: 100.000 h (L80/B10)

- Light distribution: Direct Asymmetric for classes S and M.
- Housing: Die-cast aluminium
- Optics: Glass
- Pre-mounted with six-metre connection cable.
- Wind projected area: 385cm² Max 4.2 kg
- Integrated surge protection (min. 4 kV)
- Prepared for mounting on 60 mm

Multi Ler	ns S				
Colour	Temp.	Power	Lumen	Dimming	Product number
Grey	3000K	24W	2360lm 99 lm/W	Not dimmable	8246 087892
Grey	4000K	24W	2560lm 107 lm/W	Not dimmable	8246 087863
Side Len	s S				
Colour	Temp.	Power	Lumen	Dimming	Product number
Grey	3000K	24W	2360lm 99 lm/W	Not dimmable	8246 094089
Grey	4000K	24W	2560lm 107 lm/W	Not dimmable	8246 094076
Multi Ler	ns M				
Colour	Temp.	Power	Lumen	Dimming	Product number
Grey	3000K	23W	2520lm 110 lm/W	Not dimmable	8246 087915
Grey	4000K	23W	2680lm 117 lm/W	Not dimmable	8246 087931
Side Len	s M				
Colour	Temp.	Power	Lumen	Dimming	Product number
Grey	3000K	24W	2520lm 110 lm/W	Not dimmable	8246 094102
Grey	4000K	24W	2680lm 177 lm/W	Not dimmable	8246 094092



LED 230V C € □ IP66 IK08 🏠











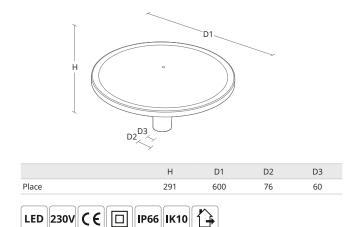


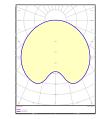
Mast or wall-mounted (600 mm diameter) IP66 LED luminaire. Base and top made of die-cast aluminium, inner diffuser made of PMMA opal and outer optics made of polycarbonate (PC). Grey or black base and top. Complete with LED driver for operation of LED light sources mounted to component rail with internal connector/lampholder and pre-mounted with five-metre connection cable. Prepared for mounting on 60 mm or designer mast. Safety class II. Design: Christian Hvidt

S . C

- CRI>80
- SDCM 3
- 50.000 h (L90/B10)
- Housing: Die-cast aluminium
- Optics: Polycarbonat (PC)
- Pre-mounted with five-metre connection cable.
- Wind projected area: 775cm² Max 7 kg
- Integrated surge protection (min. 4 kV)
- Prepared for mounting on 60 mm

Colour Temp. Power Power Lumen Dimming Product number Grey 3000K 28W 2370lm 85 lm/W Not dimmable 8246 087999 Grey 3000K 28W 2370lm 85 lm/W DynaDim 8246 088215 Grey 4000K 28W 2510lm 90 lm/W Not dimmable 8246 087407 Grey 4000K 28W 2510lm 90 lm/W DynaDim 8246 090630 Black 4000K 28W 2510lm 90 lm/W Not dimmable 8246 090643 Black 4000K 28W 2510lm 90 lm/W DynaDim 8246 090614 Accessories Grey Place Wall arm Class I IP54 8249 044489 Black Place Wall arm Class I IP54 8249 044492							
Grey 3000K 28W 2370lm 85 lm/W DynaDim 8246 088215 Grey 4000K 28W 2510lm 90 lm/W Not dimmable 8246 087407 Grey 4000K 28W 2510lm 90 lm/W DynaDim 8246 088228 Black 3000K 28W 2370lm 85 lm/W Not dimmable 8246 090630 Black 4000K 28W 2510lm 90 lm/W Not dimmable 8246 090643 Black 4000K 28W 2510lm 90 lm/W DynaDim 8246 090614 Accessories Grey Place Wall arm Class I IP54 8249 044489	Colour	Temp.	Power	Lumen	Dimming	Product number	
Grey 4000K 28W 2510lm 90 lm/W Not dimmable 8246 087407 Grey 4000K 28W 2510lm 90 lm/W DynaDim 8246 088228 Black 3000K 28W 2370lm 85 lm/W Not dimmable 8246 090630 Black 4000K 28W 2510lm 90 lm/W Not dimmable 8246 090643 Black 4000K 28W 2510lm 90 lm/W DynaDim 8246 090614 Accessories Product number Grey Place Wall arm Class I IP54 8249 044489	Grey	3000K	28W	2370lm 85 lm/W	Not dimmable	8246 087999	
Grey 4000K 28W 2510lm 90 lm/W DynaDim 8246 088228 Black 3000K 28W 2370lm 85 lm/W Not dimmable 8246 090630 Black 4000K 28W 2510lm 90 lm/W Not dimmable 8246 090643 Black 4000K 28W 2510lm 90 lm/W DynaDim 8246 090614 Accessories Product number Grey Place Wall arm Class I IP54 8249 044489	Grey	3000K	28W	2370lm 85 lm/W	DynaDim	8246 088215	
Black 3000K 28W 2370lm 85 lm/W Not dimmable 8246 090630 Black 4000K 28W 2510lm 90 lm/W Not dimmable 8246 090643 Black 4000K 28W 2510lm 90 lm/W DynaDim 8246 090614 Accessories Product number Grey Place Wall arm Class I IP54 8249 044489	Grey	4000K	28W	2510lm 90 lm/W	Not dimmable	8246 087407	
Black 4000K 28W 2510lm 90 lm/W Not dimmable 8246 090643 Black 4000K 28W 2510lm 90 lm/W DynaDim 8246 090614 Accessories Product number Grey Place Wall arm Class I IP54 8249 044489	Grey	4000K	28W	2510lm 90 lm/W	DynaDim	8246 088228	
Black 4000K 28W 2510lm 90 lm/W DynaDim 8246 090614 Accessories Product number Grey Place Wall arm Class I IP54 8249 044489	Black	3000K	28W	2370lm 85 lm/W	Not dimmable	8246 090630	
Accessories Product number Grey Place Wall arm Class I IP54 8249 044489	Black	4000K	28W	2510lm 90 lm/W	Not dimmable	8246 090643	
Grey Place Wall arm Class I IP54 8249 044489	Black	4000K	28W	2510lm 90 lm/W	DynaDim	8246 090614	
,	Accessories Product number						
Black Place Wall arm Class I IP54 8249 044492	Grey	Place Wal	l arm	Class I IP54		8249 044489	
	Black	Place Wal	l arm	Class I IP54		8249 044492	









LED Light sources





P45 3,5W LED 3000K E27 230V						
Product number	831 002					
beam angle	190°					
Colour temp.	3000K					
Lumen	340					
CRI	>90					
SDCM/MacAdam	3					
Hours	50 000 h (L70/B50)					
Dimming	LEDDim					
Energy Class	A+					

Fits: Moon



A60 6W LED 3000K E27 230V						
Product number	831 004					
beam angle	190°					
Colour temp.	3000K					
Lumen	460					
CRI	>90					
SDCM/MacAdam	3					
Hours	50 000 h (L70/B50)					
Dimming	LEDDim					
Energy Class	A+					

Fits: Moon



P45 5W LED 3000K E27 230V						
Product number	830 923					
beam angle	190°					
Colour temp.	3000K					
Lumen	350					
CRI	>90					
SDCM/MacAdam	3					
Hours	50 000 h (L70/B50)					
Dimming	LEDDim					
Energy Class	A+					

Fits: Bell

P45 5W LED DTW E27 230V						
Product number	830 922					
beam angle	190°					
Colour temp.	2000-2800K					
Lumen	350					
CRI	>80					
SDCM/MacAdam	6					
Hours	50 000 h (L70/B50)					
Dimming	LEDDim					
Energy Class	A+					

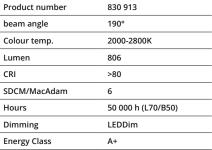
Fits: Bell



DTW

	A60 10W LED 30	00K E27 230V
	Product number	830 914
	beam angle	190°
	Colour temp.	3000K
	Lumen	806
	CRI	>90
74	SDCM/MacAdam	3
	Hours	50 000 h (L70/B50)
	Dimming	LEDDim
	Energy Class	A+
100	Fits: Pall og Moon	

Fits: Bell og Moon



A60 10W LED DTW E27 230V

Fits: Bell og Moon



LED Light sources





G95 15W LED 3000K E27 230V		
Product number	830 918	
beam angle	190°	
Colour temp.	3000K	
Lumen	1200	
CRI	>90	
SDCM/MacAdam	3	
Hours	50 000 h (L70/B50)	
Dimming	LEDDim	
Energy Class	A+	

Fits:	Bell	og	Moon

G95 15W LED DTW E27 230V		
Product number	830 917	
beam angle	190°	
Colour temp.	2000-2800K	
Lumen	1200	
CRI	>80	
SDCM/MacAdam	6	
Hours	50 000 h (L70/B50)	
Dimming	LEDDim	
Energy Class	A+	

Fits: Bell og Moon





6W LED 3000K Brushed steel GU10 230V	
Product number	830 963
beam angle	36°
Colour temp.	3000K
Candela	650
Lumen	375
CRI	>90
SDCM/MacAdam	2
Hours	50 000 h (L70/B50)
Dimming	LEDDim
Energy Class	A+

6W LED DTW Brushed steel GU10 230V		
Product number	830 984	
beam angle	36°	
Colour temp.	2000-2800K	
Candela	-	
Lumen	345	
CRI	>90	
SDCM/MacAdam	3	
Hours	50 000 h (L70/B50)	
Dimming	LEDDim	
Energy Class	A+	





6W LED 3000K White GU10 230V		
Product number	830 961	
beam angle	36°	
Colour temp.	3000K	
Candela	650	
Lumen	375	
CRI	>90	
SDCM/MacAdam	2	
Hours	50 000 h (L70/B50)	
Dimming	LEDDim	
Energy Class	A+	

6W LED DTW White GU10 230V		
Product number	830 983	
beam angle	36°	
Colour temp.	2000-2800K	
Candela	-	
Lumen	345	
CRI	>90	
SDCM/MacAdam	3	
Hours	50 000 h (L70/B50)	
Dimming	LEDDim	
Energy Class	A+	













DETECTION

The built in sensor will automatically detect and activate the light by means of movements in the surrounding area. It will automatically shut off the light after a preset period of time Whenever the movements in the area ceases.

SETTINGS

The sensor module may be configurated with 3 different settings.

SENSITIVITY RANGE SETTING

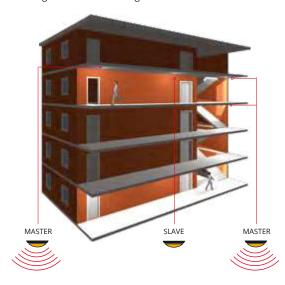
The Sensitivity Range setting allows you to preset or fix the desired range of movement that you Wish the radar to cover, depending on the size of the room. In the event that you are installing a master fixture with slave fixtures connected to the master source, this area will increase.

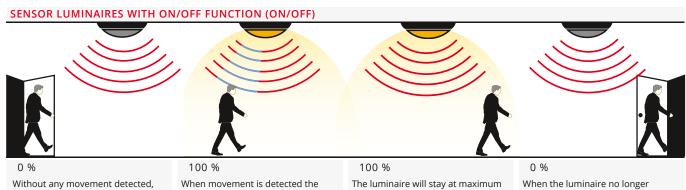
HOLD TIME SETTING

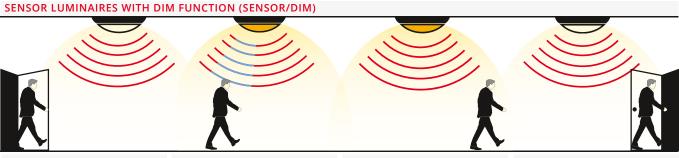
The Hold Time Setting allows you to set the time you Wish the light(s) to be active after detection of movement in the room, and the delay time you Wish it to apply before automatically turning off the light.

DAYLIGHT SETTING

This allows the illumination to automatically switch on/off depending the amount of light in the surrounding area or room.







3 %

Without any movement detected, the luminaire will stay at 3% of maximum capacity.

the luminaire will stay switched off.

100 %

capacity.

When movement is detected the luminaire will switch to maximum capacity.

luminaire will switch on at maximum

100 %

The luminaire will stay at maximum capacity, at the desired pre configured time interval.

capacity, at the desired pre config-

ured time interval.

3 %

When the luminaire no longer detects movement the luminaire will switch back to 3% of maximum capacity.

detects movement the luminaire will



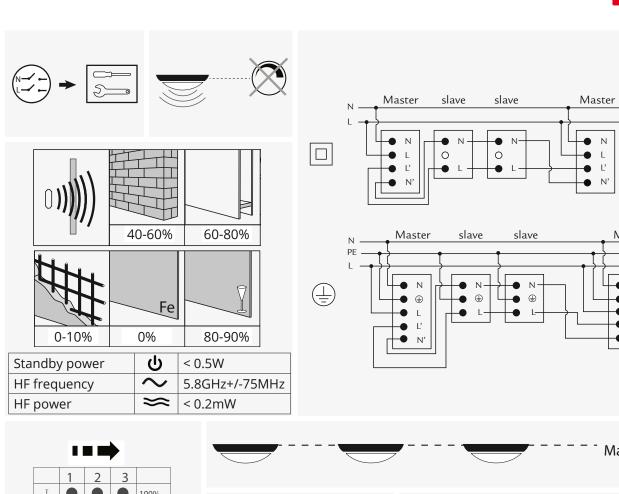
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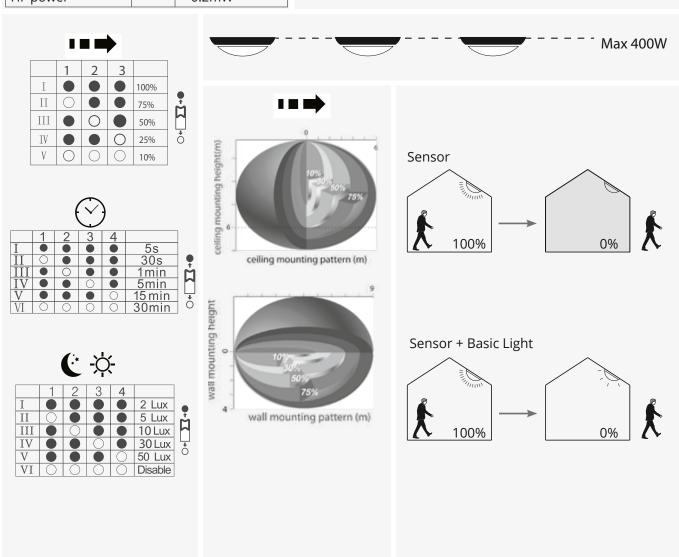
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The CE mark signifies product conformity with the requirements of relevant EEC directives.



No tools needed for installation



Audjustable Angle up to +-30°



Luminaire can not be covered by insulation, Without the use of Downlight box, Multibox and SealBox



Tunable White luminaire With DALI Control 2700-6500K



Class 1 Luminaire need to be earthed



IP Ratings – IP=Ingress Projection



Audjustable Angle up to 45°



Can be mounted directly in insulation



Tunable White luminaire With LEDDim Control 2700-6500K



Class 2/double insulated, does not need to be earthed



Classification for the degrees of impact protection



Audjustable Angle up to +-30°



Emergency



Colour temperature changes from 2000K to 2800K when dimming



Class 3/Safety extra low voltage (SELV) luminaire that require no additional protection



Sensor



The luminaire is D-approved



Bluetooth



DALI



Indoor



Wireless



Medico



SG Smart



DALI II



Outdoor



Twilight



Furniture spot



Dimmable luminaire



Flicker <3%





Limited product warranty information



A. WARRANTY AND WARRANTY PERIODS.

SG Lighting Ltd. Warrants only to the original end user that the products and parts manufactured by SG Lighting Ltd. will be free from defects in material and workmanship for the applicable warranty period set opposite thereto (such warranty periods to be determined commencing upon date of invoice to the end user or, if the end user cannot provide proof of invoice, then the ship date from SG Lighting Ltd.

Product SG Indoor Lighting Fixtures 5 years SG Outdoor Lighting Fixtures 5 years

B. SG LIGHTING LTD'S OBLIGATION UNDER WARRANTY

SG Lighting Ltd´s sole obligation under the above warranty shall be to repair or replace products manufactured by SG Lighting Ltd. during the warranty period. SG Lighting Ltd. Does not assume responsibility for delays in replacement or repair of products or parts. Products and parts repaired or replace by SG Lighting Ltd. under warranty shall be warranted for the balance of the original warranty period .

C. DISCLAIMER OF ALL OTHER WARRANTIES.

No other warranties, expressed or implied, are given, and SG Lighting expressly disclaims all other Warranties, including and Without limitation, the implied Warranties of merchantability and fitness for particular purpose.

D. LIMITATIONS.

No salesperson, representative, distributor or agent of SG Lighting Ltd. is authorized to make any guaranty, Warranty, or representation that contradicts the terms contained in this Limited Warranty. Any Waiver, alteration, addition, or modification to the warranties contained herein must be in Writing and signed by an authorized representative of SG Lighting Ltd. to be valid, binding, enforceable. SG Lighting Ltd. does not assume responsibility for any specific application to which any products or parts of products are applied including, but not limited to, compatibility with other products. SG Lighting Ltd. will not accept any responsibility or Warrant any product that has been hampered with or has been changed, altered or wrongly installed.

All statements, technical information, or recommendations relating to the products or parts issued by SG Lighting Ltd. are based upon tests believed to be reliable, but do not constitute a guaranty or Warranty. SG Lighting Ltd. shall not under any circumstances whatsoever be liable to any party for loss of profits, diminution of good will, or any other special, consequential, or incidental damages What soever with respect to any claim in connection with products or parts manufactured by SG Lighting Ltd. or products or parts used in any product or products manufactured by SG Lighting Ltd.

E. WHAT MAY VOID THE WARRANTY.

This limited Warranty shall be null and void in the following circumstances:

- Modification or repair of any covered product or part by the end user or any non-authorized SG Lighting service provider; or
- 2. Improper use or installation, failure to conduct regular maintenance or cleaning, or damage by accident or neglect, of any covered product or part by the end user or any third party; or
- 3. Failure by the end user or any third party to exercise caution to protect any covered product or part from outside damage, adverse temperature, humidity conditions, fluctuations in the electrical system or physical abuse as well as failure related to Workmanship in the installation of the product or parts.

General conditions of sale



DELIVERIES AND RISK

Our deliveries are effected in accordance with the conditions of sale . Deliveries shall be effected exWorks for the purchaser´s account and at his/hers risk.

QUOTATIONS

All quotations are subject to change without notice

TIME OF DELIVERY

The time of delivery is stated to the best of our ability and shall be deemed binding only when explicitly confirmed by us.

PRICES

All prices are as per current price list in USD Charges for legalization or courier costs shall be made at actual cost. Special packing requests shall be charged at actual cost and cannot be returned to us. Standard export packaging is included in the quoted or listed price from SG Lighting Ltd. If the order value of a single shipment exceeds USD 10,000,- the order will be delivered FOB the nearest sea port Within our territory. The relevant rules of the INCO terms will apply.

PAYMENT

If not otherwise arranged, payment is to be made by irrevocable and confirmed documentary letter of credit to be established through a first class bank. All bank charges outside our territory including advising and negotiating commission and reimbursing bank fees for the a/c of applicant. Other terms of payment may be agreed on a case by case basis. Payment is to be considered effected as soon as we have the invoiced amount at our disposal. If payment is not effected Within the agreed terms of payment, the purchaser comes into default Without prior reminder. All goods shipped and which remains unpaid is the legal property of SG Lighting Ltd.

WARRANTY

All reclamations are subject to the current rules and regulations Within the EU. The purchaser or the customer of the purchaser must at all times give SG Lighting Ltd. the opportunity to carry out the subsequently fulfillment in order to correct any errors Within a reasonable period, before obtaining replacement elsewhere. The purchaser shall impose this obligation on his/hers customer accordingly. If the purchaser violates his obligation, We reserve the right to deduct the expenses for subsequent fulfillment to the amount resulting from our own subsequent fulfillment. Furthermore, reimbursement of expenses arising from subsequent fulfillment and passed on by the purchasers `customer to the purchaser is ruled out if the purchaser refrained from legitimately refusing this kind of subsequent fulfillment or both kinds of subsequent fulfillment.

We accept no libility for cosequential damages due to defective light planning which we have prepared as a service free of charge during the preliminary stages of any contract negotiations. An explicit written arrangement shall be needed if such plans are to become a requirement or constituent of a delivery or service from us.

Return of any goods sold by us may only be returned to usWhen and if we have agreed to accept the return of goods.

ARBITRATION AND LEGAL VENUE

The legal venue or place of performance is Oslo, Norway. All contractual relations shall be governed by Norwegian law.







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