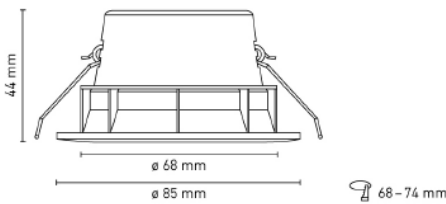


# MGL1215

## DLR 68 SC

MGL LICHT



### SPECIFICATION TEXT

DLR-SC 68, decorative LED recessed downlight, round, with Bridgelux SMD LED technology for a ceiling cut-out D = 68mm. Luminaire dimensions: ø 85mm, height: 44mm, recessed depth: 54mm. Weight: 0,08kg. Housing and cover ring made of UV-stabilized polycarbonate in black. The cover ring is drawn inwards and finished with a diffuser in a microprismatic structure for even light distribution UGR <22. Rear heat sink made of sheet steel, powder-coated in black. Toolless mounting by means of 2 fastening springs with rubberized cover for panel thickness 2-25mm. The light head is fixed. Colour temperature switchable 3000 | 4000K, colour rendering CRI Ra > 90, colour tolerance SCDM 4, luminous flux at 3000K: 352lm or at 4000K: 357lm at 2,8W | 150mA. Connection of the LED light head to the driver by means of a flexible supply line with plug-in connector, strain-relieved on both sides. Permissible ambient temperature (ta): -20 °C to + 25 °C. Beam angle 80 ° | Degree of protection IP54 below the ceiling, IP20 above the ceiling. For indoor use. Electrical protection class III, product service life: 50,000 h at 25 °C | L80-B10. CE test mark.

Accessories: MGL0510 DLR68 Reduction ring set for ceiling cut-outs 70-90 mm, MGL0050 Extension line 2000mm, MGL0049 Multi-connector 3-way 1000mm

### PRODUCT FEATURES & TECHNICAL DATA

Mounting	ceiling mounting, recessed mounting
Housing	plastic
Luminaire colour	black
Mounting	recessed
Connected load	2,8 W
Colour temperature	3000   4000 K switchable
Rated luminous flux	352 lm   357 lm
Operating current	150mA
Luminous efficiency	80 lm/W (*system)
Light output ratio	1
Colour rendering index	>90
UGR	≤ 22
Colour consistency	SDCM ≤4
Degree of protection	IP54 (below the ceiling)
Protection class	III
Ambient temperature	ta -20 °C to 25 °C
Average life	50000 H L80 / B10 [25 °C]
Type of connection	cable with plug-in socket, strain-relieved
Type of dimming	switchable/dimmable depending on converter
Electrical version	with external driver
Outer diameter	82 mm
Height/depth	36 mm
Installation diameter	68 mm
Installation height/depth	54 mm
Article weight	0,080 kg

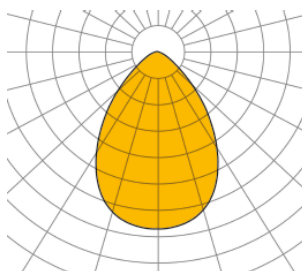
### DRIVER RECOMMENDATION - ENEC CERTIFIED

Light head must only be operated with MGL drivers

switchable	MGL0513 150 mA
Dimmable DALI	MGL0514 150 mA
Dimmable PHASE	MGL0518 150mA

\*System = power incl. power loss reference driver

### LIGHT DISTRIBUTION



### ENERGY EFFICIENCY

The lamp contains a light source of energy efficiency class:



All technical data including details of weight and dimensions have been compiled with all due care. Errors excepted. Product illustrations serve as examples and may differ from the original. We reserve the right to make changes in the interest of improving our products.

Status August 2024