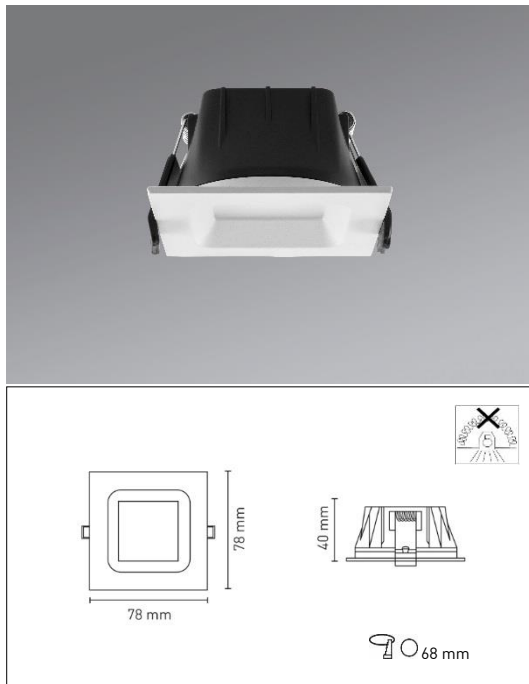


MGL 1070

DOWNLIGHT DLQ 68

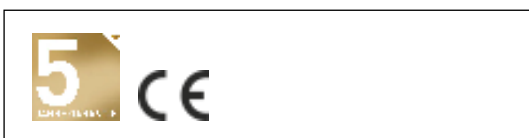
MGL LICHT



SPECIFICATION TEXT

DLQ68, LED recessed downlight in square design, with Osram Duris SMD LED technology for a round ceiling cut-out of 68mm. Luminaire dimensions: 78x78 mm, height: 40 mm, recessed depth: 50mm, weight: 0.13 kg. Recessed ceiling ring made of die-cast aluminium in white (similar to RAL9016). The square recessed ring is drawn inwards and closed by a microprismatic diffusor which ensures an uniform light distribution. Rear heat sink made of die-cast aluminium, powder-coated in black. Toolless mounting in ceiling plates of 3-30mm thickness by use of 2 plastic-covered retaining springs. The light head is fixed. Colour temperature 2700K, colour rendition CRI Ra>80, luminaire luminous flux 830lm at 10W | 500mA or 650lm at 7W | 350 mA. Connection of the LED light head to the driver via flexible supply cable with plug-in connector, strain-relieved on both sides. Permissible ambient temperature (ta): -20°C - +25°C. Beam angle 80° | Degree of protection IP44 below the ceiling, IP20 above the ceiling. For indoor applications. Electrical protection class III, product service life: 50,000 h at 25° C | L80-B10. CE test mark.

Accessories: MGL0049 multi-plug-in connector triple, extension line MGL0050



PRODUCT FEATURES & TECHNICAL DATA

Application area	residential areas, bathrooms, corridors
Luminaire type	LED downlight
Light head	fixed
Light source	Osram Duris S5 SMD LED
Mounting	recessed
Luminaire optic	square recessed ring with diffusor
Connected load	10 W 7W
Operating current	500mA 350mA
Operating voltage	DC 18 V
Colour temperature	2700 K
Rated luminous flux	830 lm 650 lm
Light output ratio	1
Luminous efficiency	83 lm/W
Colour rendition index	>80
Luminaire colour	white – similar to RAL9016
Electrical design	see driver recommendation
Connection method	MGL plug-in connector system
Degree of protection	IP44 (below the ceiling)
Protection class	III
Height	40 mm
Outer dimensions	78 x 78 mm
Recessed depth	50 mm
Ceiling cut-out	68 mm
Weight	0.13 kg

RECOMMENDED DRIVERS- ENEC CERTIFIED

Light head may only be operated with MGL drivers:

switchable	MGL 0033-350mA, MGL 0045-500mA
dimmable DALI	MGL 0024-500mA
dimmable 1 – 10 V	MGL 0026-500mA
dimmable PUSH DIM	MGL 0028-500mA
dimmable PHASE DIM	MGL 0028, MGL 0110-500mA

Further drivers see driver matrix in MGL general catalogue

LIGHT DISTRIBUTION

