

MGL 1073

DOWNLIGHT DLQ 150

MGL LICHT



SPECIFICATION TEXT

DLQ150, LED recessed downlight in square design, with Osram Duris SMD LED technology for a round ceiling cut-out of 150mm. Luminaire dimensions: 160x160 mm, height: 85 mm, recessed depth: 100 mm, weight: 0.48 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 3000K, colour rendition CRI Ra>80, luminaire luminous flux 1870lm at 28W | 700mA or 1450lm at 20W | 500 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: extension line MGL0050



PRODUCT FEATURES & TECHNICAL DATA

Application area	foyers, corridors, offices
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	28 W 20 W
Operating current	700mA 500mA
Operating voltage	DC 36 V
Colour temperature	3000 K
Rated luminous flux	1870 lm 1450 lm
Light output ratio	1
Luminous efficiency	67 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	85 mm
Outer dimensions	160 x 160 mm
Recessed depth	100 mm
Ceiling cut-out	150 mm
Weight	0.48 kg

RECOMMENDED DRIVERS- ENEC CERTIFIED

Light head may only be operated with MGL drivers:

switchable	MGL 0011-250-700mA, DIP SWITCH
dimmable DALI	MGL 0036-700mA
dimmable 1 – 10 V	MGL 0037-700mA
dimmable PUSH DIM	MGL 0037-700mA, MGL 0064-700mA
dimmable PHASE DIM	MGL 0064-700mA

Further drivers see driver matrix in MGL general catalogue

LIGHT DISTRIBUTION

