

MGL 1146

DOWNLIGHT DLR 200 AL

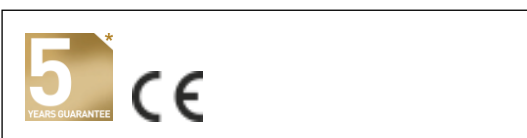


SPECIFICATION TEXT

DLR 200 AL, LED recessed downlight UGR <19, optimized for refurbishments, round, with Osram Duris S5 LED technology. Ceiling cut-out = 200-220mm. Luminaire dimensions: ø 230mm, height: 106mm, recessed depth: 116mm. Weight: 0.41kg. Housing and cover ring made of UV stabilized polycarbonate in white (similar to RAL9010). The internal reflector is matt coated in aluminium with sputter technology. The optical system is closed and protected by a microprismatic diffusor which ensures a uniform light distribution. Rear heat sink made of sheet steel, powder-coated in black. Toolless mounting in ceiling plates of 2-25mm thickness by use of 2 plastic-covered retaining springs. Light head is fixed. Colour temperature 4000K; colour rendition CRI Ra>80; luminaire luminous flux 2100lm at 20W | 500 mA or 1560lm at 14W | 350mA. 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 75° | 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 2m MGL0050, reduction ring for ceiling cut-outs of 220-260mm MGL0067



PRODUCT FEATURES & TECHNICAL DATA

Application area	conference rooms, offices
Luminaire type	LED-Downlight in round design
Light head	fixed
Light source	Osram DURIS S5 LED
Mounting	recessed
Luminaire optic	Cover ring polycarbonate white + reflector alu sputtered + diffuser PMMA
Connected load	20 W 14 W
Operating current	500 mA 350 mA
Operating voltage	DC 34.81 V
Colour temperature	4000 K
Rated luminous flux	2100lm 1560 lm
Light output ratio	86
Luminous efficiency	105 lm/W
Colour rendition index	>80
Luminaire colour	White – similar to RAL9010
Electrical design	See driver recommendation
Connection method	MGL plug-in connector system
Degree of protection	IP44 (below the ceiling)
Protection class	III
Height	106 mm
Outer Diameter	230 mm
Recessed depth	116 mm
Ceiling cut-out	200 mm
Weight	0.41 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 0028-500mA, MGL 0110

Further drivers see driver matrix in MGL General Catalogue.

LIGHT DISTRIBUTION

