

DOWNLIGHT DLR 200 AL WW



SPECIFICATION TEXT

DLR 200 AL WW, LED recessed downlight UGR <19, optimized for refurbishments, round, with Osram Duris S5 LED technology. Ceiling cut-out = 200-220mm. Luminaire dimensions: \varnothing 230mm, height: 125mm, recessed depth: 135mm. Weight: 0.304kg. Housing and cover ring made of UV stabilized polycarbonate in white (similar to RAL9010). The internal asymmetrical 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 1790lm at 20W | 500 mA or 1350lm 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 asymmetric | 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	wallwashing, illumination of scriptures, shelves and boards
Luminaire type	LED-Downlight in round design
Light head	fixed
Light source	Osram DURIS S5 LED
Mounting	recessed
Luminaire optic	Cover ring polycarbonate white + asymmetrical 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	1790lm 1350 lm
Light output ratio	73
Luminous efficiency	90 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	125 mm
Outer Diameter	230 mm
Recessed depth	135 mm
Ceiling cut-out	200 mm
Weight	0.304 kg

RECOMMENDED DRIVERS- ENEC CERTIFIED

Light head may only be operated with MGL drivers:

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

Further drivers see driver matrix in MGL General Catalogue.

LIGHT DISTRIBUTION

