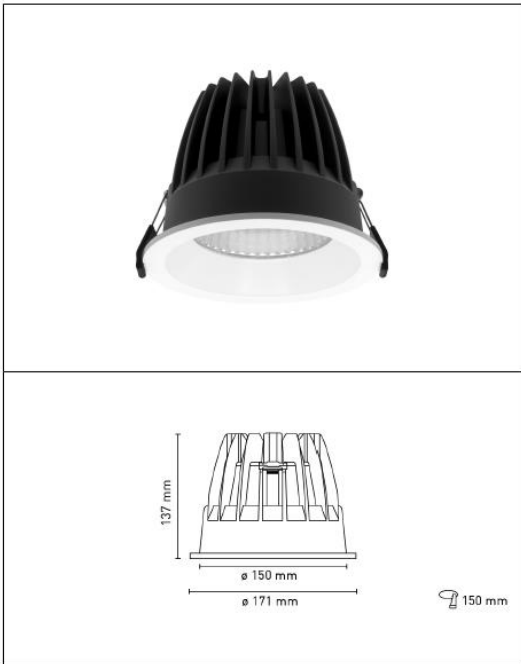


DL 150



PRODUCT FEATURES & TECHNICAL DATA

Mounting	ceiling, recessed
Optic	anodised / faceted aluminium reflector
Housing	aluminium
Luminaire colour	white
Connected load	23,5 W
Colour temperature	3000 K
Rated luminous flux	3026 lm
Operating current	600mA
Luminous efficiency	130 lm/W (*system)
Light output ratio	1
Colour rendering index	>90
UGR	≤ 19
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	cabl with plug-in socket, strain-relieved
Type of dimming	switchable/dimmable depending on converter
Electrical version	with external driver
Outer diameter	171 mm
Height/depth	137 mm
Installation diameter	150 mm
Installation height/depth	150 mm
Article weight	1,120 kg

SPECIFICATION TEXT

DL150, LED recessed downlight, round, with COB LED technology for a ceiling cut-out D = 150mm. Luminaire dimensions: ø 171 mm, height: 137 mm, installation depth: 150 mm. Weight: 0,12 kg. Housing and cover ring made of die-cast aluminium in white (similar to RAL9016) with clear protection glass. Internal reflector, beam angle 70°, made of anodised ultra-pure aluminium, held in place by lamination and retaining ring, replaceable without tools. Rear heat sink made of die-cast aluminium, powder-coated in black. Permissible ambient temperature (ta): -20°C to +25°C. Tool-free mounting of the luminaire using two fixing springs with plastic protection. Light head is fixed. Colour temperature switchable 3000 K, colour rendering CRI Ra> 90, luminous flux 3026lm at 23,5W | 600mA, UGR<19, flexible supply cable with plug connector strain-relieved. Degree of protection IP54 below ceiling, IP20 above the ceiling. For indoor use. Electrical protection class III, Product service life: 50,000 h at 25° CRI L80|B10. CE test mark.

Accessories: MGL0001 Changeable reflector 40°, MGL0044 Diffuser glass, MGL0416 Reduction ring set for DL150, ø 175-200 mm, MGL0478 Installation ring DL175 white for DL150 (ceiling cut-out D=175mm), MGL0479 Installation ring DL200 white for DL150 (ceiling cut-out D=200mm)

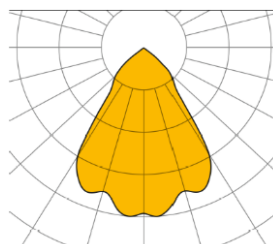
DRIVER RECOMMENDATION - ENEC CERTIFIED

Light head must only be operated with MGL drivers. The light may be energised with max. 800mA. However, this changes the efficiency and glare control.

switchable DIP-SWITCH	MGL0111 250-700mA (DIP)
dimnable DALI	MGL0036 700mA
dimnable 1 – 10 V + PUSH	MGL0047 500mA
dimnable PHASE	MGL0064 700mA

*System = power incl. power loss reference driver

LIGHT DISTRIBUTION



ENERGY EFFICIENCY

The lamp contains a light source of energy efficiency class:

