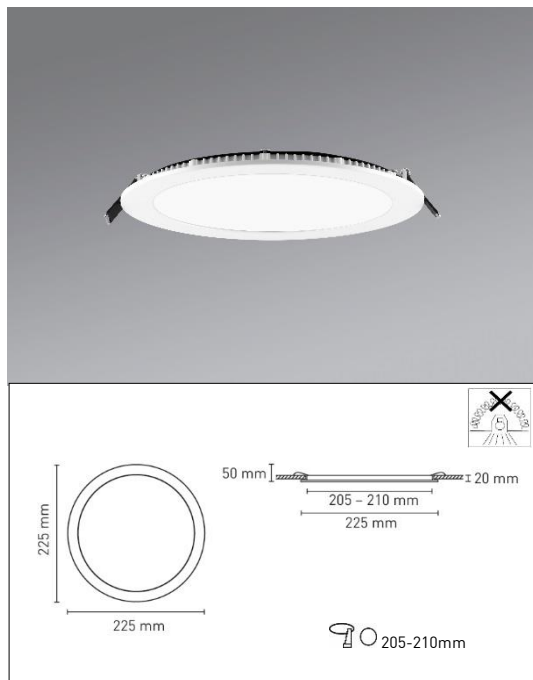


MGL 1059

DOWNLIGHT DLF210 ROUND

MGL LICHT



SPECIFICATION TEXT

LED-Downlight, flat, in round design. Lateral LED light injection, Osram 2835. Housing made of die-cast aluminium, powder-coated in white (similar to RAL9016) with diffusor cover made of polycarbonate; microprismatic structure for uniform light distribution. Rear heat sink made of sheet steel, powder-coated in black. Toolless mounting in ceiling plates of 2-19 mm thickness by means of two plastic covered retaining springs. 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. Colour temperature 4000K - Colour rendition CRI|RA >80; luminaire luminous flux 1850lm at 24W | 700mA or 1340lm at 18W | 500mA or 1010 lm at 12W | 350mA. Wide beam light distribution 110°. Luminaire dimensions: diameter 225 mm, height 50mm, weight: 0.37kg, degree of protection IP44 below the ceiling. Electrical protection class III, Product service life 50,000h at 25°C | L80-B10. CE test mark.

Accessories: MGL0100 decorative attachment round ABS chrome, MGL0101 decorative attachment round ABS nickel brushed, MGL0050 extension line 2000mm



PRODUCT FEATURES & TECHNICAL DATA

Application area	corridors, ancillary rooms, sanitary facilities
Luminaire type	Downlight round - flat
Light head	fixed
Light source	Osram 2835 LED
Mounting	recessed
Luminaire optic	cover ring white + diffusor
Connected load	24W 18W 12W
Operating current	700mA 500mA 350 mA
Operating voltage	DC max. 35 V
Colour temperature	4000 K
Rated luminous flux	1850 lm 1340 lm 1010 lm
Light output ratio	0.98
Luminous efficiency	77 lm/W
Colour rendition index	>80
Luminaire colour	white - similar to RAL9016
Elektrical design	See driver recommendation
Connection method	MGL plug-in connector system
Degree of protection	IP44 (below the ceiling)
Protection class	III
Ambient temperature	-20° - +25° C
Height	50 mm
Outer diameter	225 mm
Ceiling cut-out	205-210 mm
Weight	0.37 kg

DRIVER RECOMMENDATIONS - ENEC CERTIFIED

Light head may only be operated with MGL drivers:

switchable	MGL 0111-250-700mA DIP-SWITCH
dimmmable DALI	MGL 0036-700mA
dimmmable 1 - 10 V	MGL 0037-700mA
dimmmable PUSH-DIM	MGL 0064, MGL 0037-700mA
dimmmable PHASE DIM	MGL 0064-700mA

Further drivers see driver matrix in MGL General Catalogue

LIGHT DISTRIBUTION

