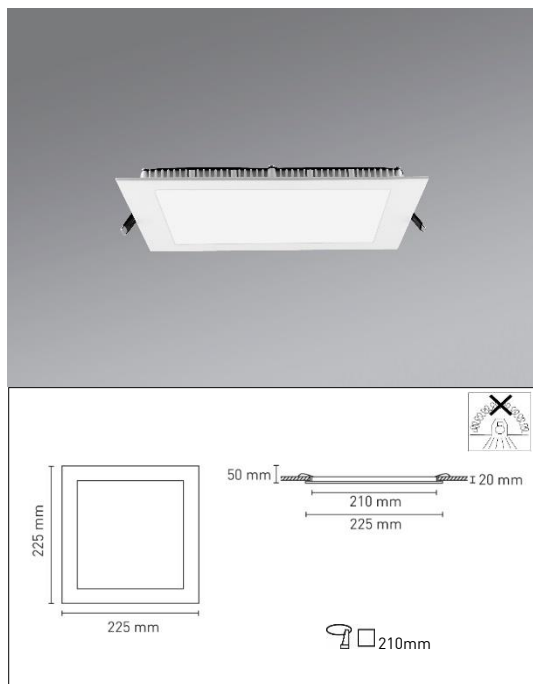


# MGL 1061

## DOWNLIGHT DLF210 SQUARE

**MGL** LICHT



### SPECIFICATION TEXT

LED-Downlight, flat, in square design. Lateral LED light injection, Osram 2835. Housing made of die-cast aluminium, powder-coated in white (similar to RAL9016) with diffuser 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 1770lm at 24W | 700mA or 1260lm at 18W | 500mA or 1010 lm at 12W | 350mA. Wide beam light distribution 110°. Luminaire dimensions: outer dimensions 225 x 225 mm, height 50mm, weight: 0.46kg, 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: MGL0102 decorative attachment s-chrome, MGL0103 decorative attachment s-nickel brushed, MGL0050 extension line 2000mm



### PRODUCT FEATURES & TECHNICAL DATA

Application area	corridors, ancillary rooms, sanitary facilities
Luminaire type	Downlight square - flat
Light head	fixed
Light source	Osram 2835 LED
Mounting	recessed
Luminaire optic	cover ring white + diffuser
Connected load	24W   18W   12W
Operating current	700mA   500mA   350 mA
Operating voltage	DC max. 35 V
Colour temperature	4000 K
Rated luminous flux	1770 lm   1260 lm   1010 lm
Light output ratio	0.98
Luminous efficiency	74 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 dimensions	225 x 225 mm
Ceiling cut-out	210 x 210 mm
Weight	0.46 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

