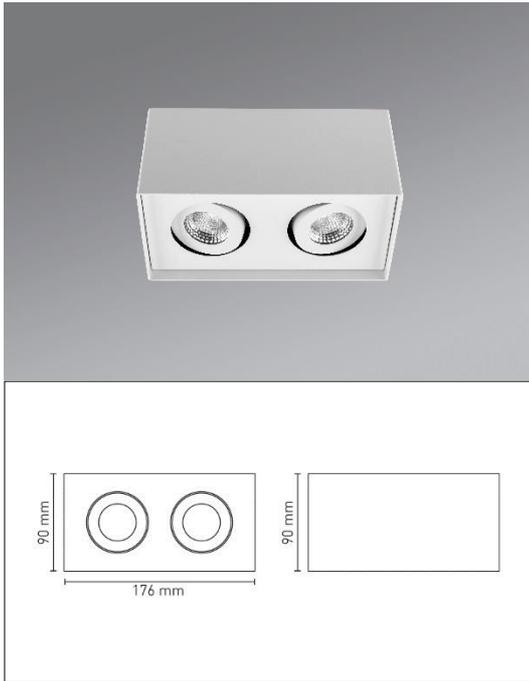


MINI DOWNLIGHT MDL68 SURFACE MOUNTED RECTANGULAR WHITE



SPECIFICATION TEXT

LED-surface mounted luminaire in cylindrical design, CITIZEN-COB technology with swivable light head, x-axis 30°, y-axis 15°. Reflector from anodized pure aluminium, beam angle 36°. Optical system protected by transparent safety glass. Housing from deep-drawn sheet steel. Cover plate fixed by 2 magnets. No visible screws at the housing. Housing powder coated in textured white finish (similar to RAL9016). Mounting bracket from aluminium with 4 slots for installation on the ceiling. Colour temperature 3000K – Colour rendition CRI Ra>90 – Luminaire luminous flux 2 x 530lm at 350mA, 6W each. Only the following defined MGL drivers can be used in combination with the LED surface mounted downlight: MGL0033(350mA), MGL0023(350mA DALI), MGL0025(350mA 1.10V), MGL0109(350mA PHASE DIM). They are preassembled on the secondary side with a flexible cable and plug connector. 3 pole connector block with rocker arm terminal for supply cable 3x1,5mm² on the primary side. Through-wiring in the luminaire is not possible. Dimensions: 176 x 90 x 90 mm, Weight: 1,03 kg, Degree of protection IP20. Electrical protection class I, product service life: 50.000 h at 25° C (L8β/B10), MGL 5-year guarantee, CE certificate.

PRODUCT FEATURES & TECHNICAL DATA

Application area	Residential areas, hotels, restaurants
Luminaire type	LED-ceiling mounted luminaire
Light head	Pivots on gimbals max. 30°
Light source	LED CITIZEN COB-Module
Mounting	Surface mounted on ceiling
Luminaire optic	Specular aluminium reflector
Connected load	2 x 6 W
Operating current	350mA
Operating voltage	17V DC
Colour temperature	3000 K
Rated luminous flux	2 x 530 lm
Light output ratio	88
Luminous efficiency	89 lm/W
Colour rendition	>90
Luminaire colour	white (similar to RAL9016)
Electrical design	See driver recommendation
Connection method	MGL plug connector system
Degree of protection	IP20
Protection class	I
Height	90 mm
Outer diameter	176 x 90 mm
Weight	1,03 kg

DRIVER

Light head must only be operated with MGL drivers:

switchable	MGL0033-350mA
dimmable DALI	MGL0023-350mA
Dimmable 1-10V	MGL0025-350mA
Dimmable PHASE DIM	MGL0109-350mA

LIGHT DISTRIBUTION

Distance	Light cone	Lx E _m
1 m	0,57 m ø	654 Lx
1,5 m	0,85 m ø	460 Lx
2 m	1,13 m ø	230 Lx
2,5 m	1,41 m ø	137 Lx
3 m	1,70 m ø	90 Lx

3000 K

