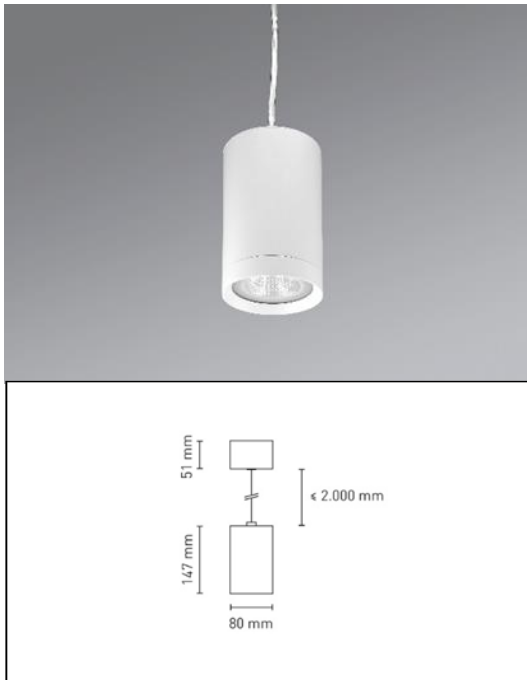


## MINI DOWNLIGHT MDL68 PENDANT LUMINAIRE WHITE



## SPECIFICATION TEXT

LED pendant luminaire in cylindrical design, CITIZEN-COB technology with fixed light head. Reflector from anodized pure aluminium, beam angle 55°. Optical system protected by transparent safety glass. Frame around the reflector painted in white. Housing made of extruded aluminium profile. Cover ring and backplate made of die-cast aluminium. No visible screws at the housing. Housing powder-coated in textured white finish (similar to RAL9016). Baldachin made of extruded aluminium profile, painted in white. Internal gear tray made of deep drawn sheet steel to accommodate the optical system and the driver. Colour temperature 3000K – Colour rendition CRI Ra>90 – Luminaire luminous flux 590lm at 350mA, 6W and 760lm at 500mA, 9W. Only the following defined MGL drivers can be used in combination with the LED pendant downlight: MGL0039(350mA), MGL0152(250mA), MGL0178 (500mA Phase dim). They are preassembled on the secondary side with a flexible cable and plug-in connector. 3 pole connector block with rocker arm terminal for supply cable 3x1.5mm<sup>2</sup> on the primary side is mounted in the luminaire. Through-wiring in the luminaire is not possible. Dimensions: diameter light head 80 mm x height 151mm, diameter baldachin 80 mm x height 51 mm, pendant length 2,000 mm can be cut on site, weight: 0.80 kg, degree of protection IP20. Electrical protection class I, product service life: 50,000 h at 25° C (L80/B10), MGL 5-year guarantee, CE certificate.

Accessories: MGL0194 decorative ring for MDL68 pendant and surface Mounted Luminaire



## PRODUCT FEATURES &amp; TECHNICAL DATA

Application area	residential areas, hotels, restaurants
Luminaire type	LED pendant luminaire
Light head	fixed
Light source	LED CITIZEN COB module
Mounting	ceiling
Luminaire optic	aluminium reflector glossy
Connected load	6 W   9 W
Operating current	350mA   500mA
Operating voltage	17V – DC
Colour temperature	3000 K
Rated luminous flux	590   760 lm
Light output ratio	85
Luminous efficiency	85 lm/W
Colour rendition index	>90
Luminaire colour	White – similar to RAL9016
Electrical design	see driver recommendation
Connection method	MGL plug-in connector system
Degree of protection	IP20
Protection class	I
Height luminaire	147 mm
Height baldachin	51 mm
Length wire suspension	2,000 mm (can be cut on site)
Outer diameter	80 mm
Weight	0.80 kg

## DRIVERS – ENEC CERTIFIED

Light head may only be operated with MGL drivers:

switchable	MGL 0039-350mA, MGL 0152-250mA
dimmable PHASE DIM	MGL 0178-500mA

## LIGHT DISTRIBUTION

Distance	Light cone	Lx E <sub>m</sub>
0.5 m	0.55 m ø	1655 Lx
1.0 m	1.11 m ø	425 Lx
1.5 m	1.66 m ø	253 Lx
2.0 m	2.22 m ø	136 Lx
2.5 m	2.77 m ø	85 Lx

3000 K