

BEGA**51 191.6**

Illuminated mirror for indoor use

IP 44

Project · Reference number

Date

Product data sheet**Application**

Illuminated mirror · Indoor luminaire with velvet white metal housing.
Luminaire with light source shielded to the front and metallic inside colour of the reflection surface.
Radial light emission 360°.

Product description

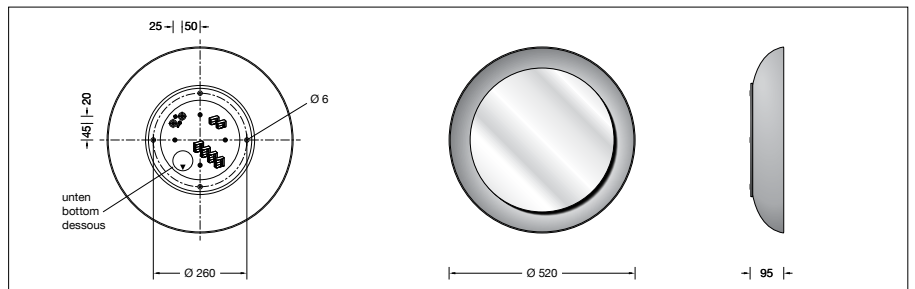
Luminaire housing made of aluminium, surface Colour velvet white
inside hue matt copper
Inside synthetic cover, translucent white
Mirror made of crystal glass, diameter 400 mm, visible edge polished
4 mounting holes \varnothing 6 mm
Distance 260 mm
2 cable entries for through-wiring for mains cable up to \varnothing 10,5 mm max. 5 x 1.5²
Connection terminal 2.5²
Earth conductor connection
2-pole connecting terminal for digital control
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 196-250 V
DALI-controllable
Number of DALI addresses: 1
Basic insulation is provided between the mains and control cables
BEGA Thermal Control®
Temporary thermal regulation to protect temperature-sensitive components without switching off the luminaire
Safety class I
Protection class IP 44
Protected against granular foreign bodies \geq 1 mm and splash water
CE – Conformity mark
Weight: 6.1 kg
This product contains light sources of energy efficiency class(es) D

Lamp

Module connected wattage	27 W
Luminaire connected wattage	30 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 50\text{ °C}$

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Module designation	LED-1301/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	4200 lm
Luminaire luminous flux	522 lm
Luminaire luminous efficiency	17,4 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25\text{ °C}$	
LED psu:	> 50,000 h
LED module:	170,000 h (L80 B50) 50,000 h (L90 B50)
Ambient temperature max. $t_a = 50\text{ °C}$ (100 %)	
LED psu:	50,000 h
LED module:	125,000 h (L80 B50) 50,000 h (L90 B50)

Lighting technology

Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at www.bega.com.

Inrush current

Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 31 luminaires
B 16 A: 50 luminaires
C 10 A: 52 luminaires
C 16 A: 85 luminaires

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Inside colour options:

- Velvet white
- Matt brass
- Matt copper

Code number .1
Code number .4
Code number .6