

BEGA**51 222.1**

Illuminated mirror for indoor use

IP 44

Project · Reference number

Date

Product data sheet

Application

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

Product description

Illuminated mirror "STUDIO LINE"
Luminaire housing made of aluminium, surface Colour velvet black
Inside colour velvet white
Inside synthetic cover, translucent white
Mirror made of crystal glass, diameter 550 mm, visible edge polished
4 mounting holes \varnothing 6 mm
Distance 350 mm
2 cable entries for through-wiring for mains cable up to \varnothing 10,5 mm max. $5 \times 1.5^{\square}$
Connection terminal 2.5^{\square}
Earth conductor connection
2-pole connecting terminal for digital control
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-280 V
During DC operation the LED power is reduced to 15 %
DALI-controllable
Number of DALI addresses: 1
Basic insulation is provided between the mains and control cables
Safety class I
Protection class IP 44
Protected against granular foreign bodies ≥ 1 mm and splash water
CE – Conformity mark
This product contains light sources of energy efficiency class(es) D

Inrush current

Inrush current: 26 A / 264 μ s
Maximum number of luminaires of this type per miniature circuit breaker:

B 10 A: 10 luminaires

B 16 A: 16 luminaires

C 10 A: 16 luminaires

C 16 A: 26 luminaires

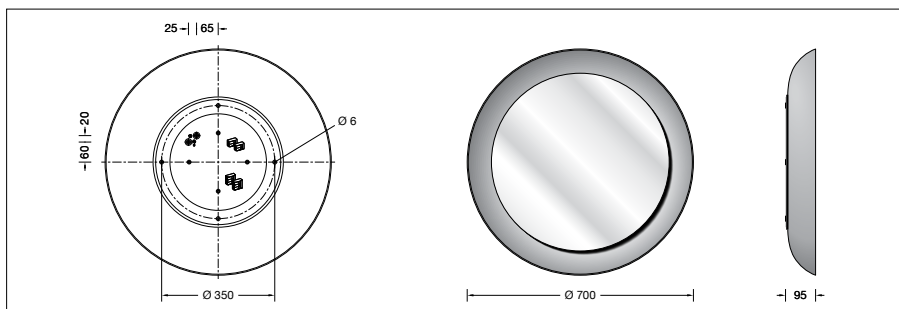
Lamp

Module connected wattage	53.1 W
Luminaire connected wattage	59 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Service life criteria	50 000 h / L_{70}

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Module designation	LED-1302/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	7900 lm
Luminaire luminous flux*	2870 lm
Luminaire luminous efficiency*	48,6 lm/W

* preliminary data

**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.

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Inside colour options:

- Velvet white
- Matt brass
- Matt copper

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