

BEGA**50 568.1**

Ceiling luminaire for indoor use



Project · Reference number



Date

Product data sheet

Application

LED ceiling luminaire · Indoor luminaire with wide beam light distribution.

Product description

Luminaire housing made of cast aluminium, velvet white enamel finish
 Crystal glass, partially satin matt, with screw neck
 Reflector made of pure anodised aluminium
 2 mounting holes \varnothing 4.5 mm
 Distance apart 112 mm
 The luminaire is suitable for through-wiring.
 Connecting terminals 2.5[□]
 Earth conductor connection
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DALI controllable
 A basic isolation exists between power cable and control line
 Safety class I
 – Safety mark
 – Conformity mark
 Weight: 1.2 kg

Inrush current

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

Lamp

Module connected wattage	11.5 W
Luminaire connected wattage	13.5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \text{ max}} = 30$ °C

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Module designation	LED-0800/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1735 lm
Luminaire luminous flux	1389 lm
Luminaire luminous efficiency	102,9 lm/W

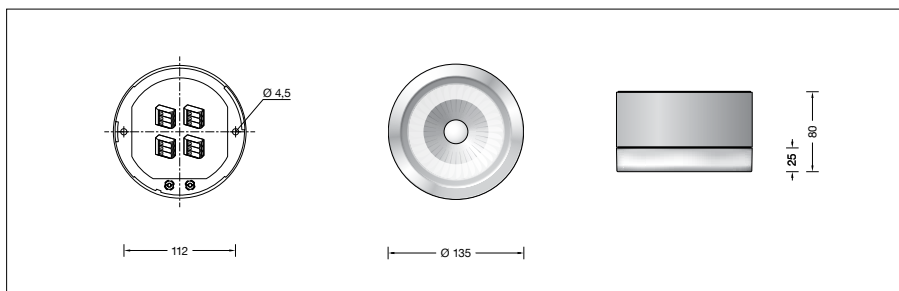
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Module designation	LED-0800/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1760 lm
Luminaire luminous flux	1409 lm
Luminaire luminous efficiency	104,4 lm/W

Service life of the LED

Ambient temperature $t_a = 25$ °C
 – at 370,000h: L70B50

max. ambient temperature $t_a = 30$ °C
 – at 350,000h: L70B50



Light technique

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 you will find on the BEGA web page www.bega.com.

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LED colour temperature optionally 3000 K or 4000 K
 3000 K – Article number + **K3**
 4000 K – Article number + **K4**

Optional finishes

- Velvet white enamel with code number **.1**
- Stainless steel with code number **.2**