

BEGA**50 062.3**

Ceiling luminaire for indoor use



Project · Reference number


Date

Product data sheet

Application

Surface mounted LED luminaire · indoor luminaire with hand-blown crystal glass partially frosted with wide beam light distribution and metal housing. A reflector on the inside directs part of the light onto the ceiling surface.

Product description

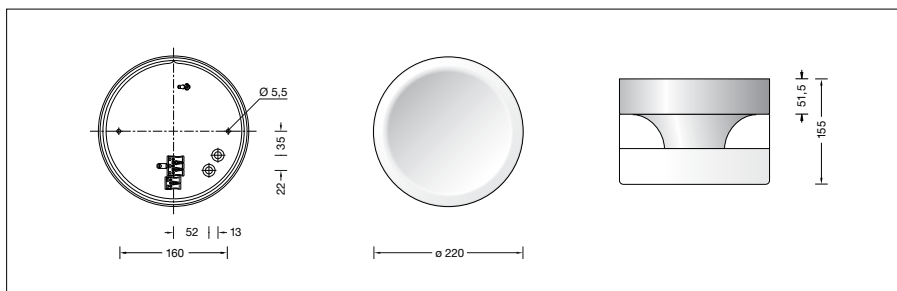
Luminaire made of aluminium, polished surface finish
Hand-blown crystal glass, partially satin matt, with screw neck
Silicone gasket
Reflector of anodised pure aluminium
Light-diffusing silicone lens
2 mounting holes \varnothing 5.5 mm
Distance apart 160 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]
Connection terminal 2.5[□]
Earth conductor connection
Connecting terminal for digital control
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
CE – Conformity mark
Weight: 2.1 kg

Inrush current

Inrush current: 20 A / 100 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 33 luminaires
B 16A: 55 luminaires
C 10A: 33 luminaires
C 16A: 55 luminaires

Lamp

Module connected wattage	25 W
Luminaire connected wattage	29.5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \text{ max}} = 35$ °C



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Module designation	LED-0495/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3575 lm
Luminaire luminous flux	2236 lm
Luminaire luminous efficiency	75,8 lm/W

Service life of the LED

Ambient temperature $t_a = 25$ °C
– at 260,000h: L70B50
max. ambient temperature $t_a = 35$ °C
– at 210,000h: L70B50

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

Optional finishes

- White enamel code number **.1**
- Stainless steel code number **.2**
- Polished aluminium code number **.3**

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Module designation	LED-0495/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	3680 lm
Luminaire luminous flux	2301 lm
Luminaire luminous efficiency	78 lm/W

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.