

BEGA**50 060.1**

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, finish white enamel
 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 4,8 mm
 Distance apart 100 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
 – Conformity mark
 Weight: 0,95 kg

Inrush current

Inrush current: 12 A / 24,2 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 50 luminaires
 B 16A: 50 luminaires
 C 10A: 50 luminaires
 C 16A: 50 luminaires

Lamp

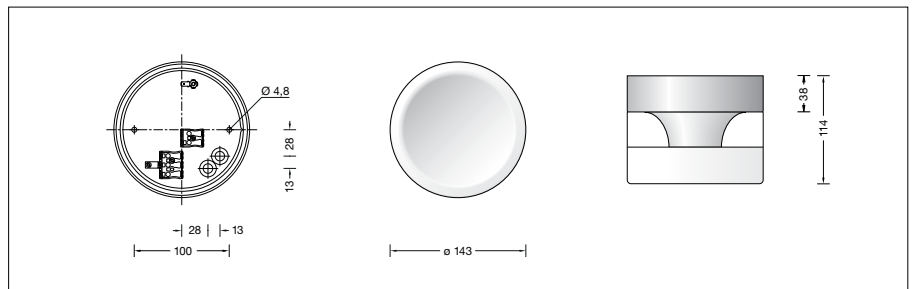
Module connected wattage	12,3 W
Luminaire connected wattage	14 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 35$ °C

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Module designation	LED-0658/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1640 lm
Luminaire luminous flux	931 lm
Luminaire luminous efficiency	66,5 lm/W

50 060.1 K4

Module designation	LED-0658/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1670 lm
Luminaire luminous flux	948 lm
Luminaire luminous efficiency	67,7 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C
 – at 220,000h: L70B50
 max. ambient temperature $t_a = 35$ °C
 – at 180,000h: 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 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**