

**BEGA****50 061.1**

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 140 mm  
2 cable entries for through-wiring of mains  
supply cable  $\varnothing$  7-10,5 mm, max. 5 G 1.5<sup>□</sup>  
Connection terminal 2.5<sup>□</sup>  
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: 1.6 kg

### Inrush current

Inrush current: 5 A / 50  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B10A: 31 luminaires  
B16A: 50 luminaires  
C10A: 52 luminaires  
C16A: 85 luminaires

### Lamp

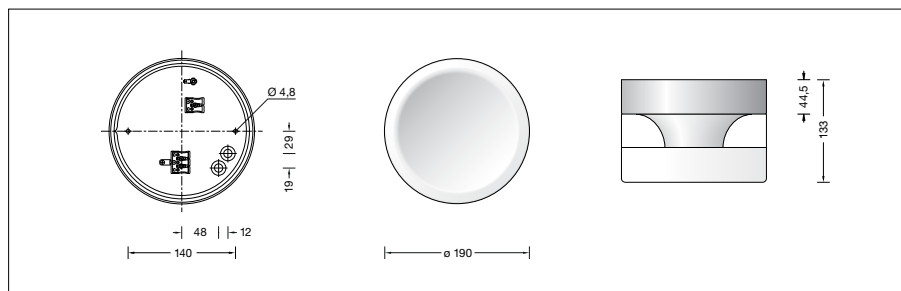
Module connected wattage	16.8 W
Luminaire connected wattage	19.6 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 25$ °C

### 50 061.1 K3

Module designation	LED-0659/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2440 lm
Luminaire luminous flux	1379 lm
Luminaire luminous efficiency	70,4 lm/W

### 50 061.1 K4

Module designation	LED-0659/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2480 lm
Luminaire luminous flux	1401 lm
Luminaire luminous efficiency	71,5 lm/W



### Service life of the LED

max. ambient temperature  $t_a = 25$  °C  
– at 280,000h: L70 B50

### 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](http://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

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