

**BEGA****50 660**

Ceiling and wall luminaire for indoor use



Project · Reference number

Date

## Product data sheet

### Application

Ceiling and wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and aluminium alloy housing, for all lighting tasks. They are ideal for places where a soft and uniform lighting distribution is required. Luminaire with a high protection class.

### Product description

Luminaire made of aluminium alloy  
 Finish Colour white  
 Hand-blown opal glass, satin matt, with sliding-bolt closure  
 2 mounting holes  $\varnothing$  5.5 mm  
 Distance apart 230 mm  
 2 cable entries for through-wiring for mains cable up to  $\varnothing$  10,5 mm max.  $5 \times 1.5^2$   
 Connection terminal  $2.5^2$   
 Earth conductor connection  
 2-pole 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  
 Protection class IP 44  
 Protected against granular foreign bodies  $\geq 1$  mm and splash water  
 – Safety mark  
 – Conformity mark  
 Weight: 3.7 kg

### Inrush current

Inrush current: 5 A / 50  $\mu$ 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

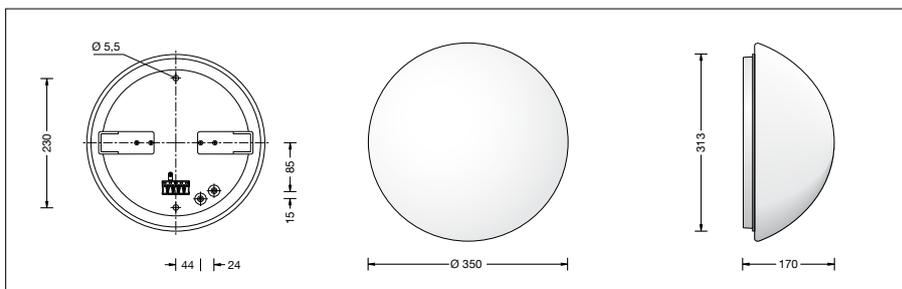
Module connected wattage 22.4 W  
 Luminaire connected wattage 24.6 W  
 Rated temperature  $t_a = 25$  °C  
 Ambient temperature  $t_{a \max} = 45$  °C

### 50 660 K27

Module designation 4x LED-0263/927  
 Colour temperature 2700 K  
 Colour rendering index CRI > 90  
 Module luminous flux 3480 lm  
 Luminaire luminous flux 2188 lm  
 Luminaire luminous efficiency 88,9 lm/W

### 50 660 K3

Module designation 4x LED-0263/930  
 Colour temperature 3000 K  
 Colour rendering index CRI > 90  
 Module luminous flux 3520 lm  
 Luminaire luminous flux 2214 lm  
 Luminaire luminous efficiency 90 lm/W



### Service life · Ambient temperature

Rated temperature  $t_a = 25$  °C  
 LED psu: > 50,000 h  
 LED module: > 200,000 h (L 80 B 50)  
 50,000 h (L 90 B 50)

Ambient temperature max.  $t_a = 45$  °C (100 %)  
 LED psu: 50,000 h  
 LED module: > 200,000 h (L 80 B 50)  
 50,000 h (L 90 B 50)

### Lighting technology

Luminaire data for the DIALux lighting design program 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](http://www.bega.com).

### Accessory · Trim rings

For this luminaire metal trim rings in 4 surfaces are optional available. Trim rings are accessories and must be ordered separately.

Item	Part. No
Colour <b>White</b>	<b>13 066</b>
<b>Stainless steel</b>	<b>13 067</b>
<b>Chrome</b>	<b>13 068</b>
<b>Brass</b>	<b>13 069</b>

### Article No. 50 660

Colour temperature 2700 K.  
 Also available with 3000 K on request.  
 2700 K – article number + **K27**  
 3000 K – article number + **K3**