

**BEGA****50 039**

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 and metal housing, for all lighting tasks. They are ideal for places where a soft and uniform lighting distribution is required. Luminaire with motion sensor.

**Product description**

Metal housing,  
finish white enamel  
Hand-blown opal glass, satin matt,  
with bayonet closure  
Integrated HF-motion sensor,  
maximum range 10 m  
2 mounting holes  $\varnothing$  5.5 mm  
Distance apart 180 mm  
2 cable entries for through-wiring for mains  
cable up to  $\varnothing$  10.5 mm max.  $3 \times 1.5^2$   
Connecting terminal 2.5<sup>2</sup>  
Earth conductor connection  
LED power supply unit  
230 V  $\sim$  50 Hz  
Safety class I  
**CE** – Conformity mark  
Weight: 1.7 kg

**Inrush current**

Inrush current: 8 A / 80  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B 10A: 100 luminaires  
B 16A: 160 luminaires  
C 10A: 120 luminaires  
C 16A: 200 luminaires

**Lamp**

Module connected wattage 8.4 W  
Luminaire connected wattage 11.5 W  
Rated temperature  $t_a = 25$  °C  
Ambient temperature  $t_{a,max} = 35$  °C

**50 039 K3**

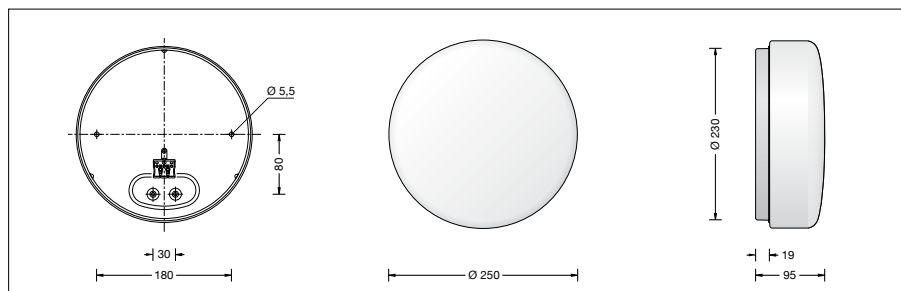
Colour temperature 3000 K  
Colour rendering index CRI > 90  
Module luminous flux 1055 lm  
Luminaire luminous flux 587 lm  
Luminaire luminous efficiency 51 lm/W

**50 039 K2**

Colour temperature 2700 K  
Colour rendering index CRI > 90  
Module luminous flux 1045 lm  
Luminaire luminous flux 581 lm  
Luminaire luminous efficiency 50,5 lm/W

**50 039 K4**

Colour temperature 4000 K  
Colour rendering index CRI > 90  
Module luminous flux 1095 lm  
Luminaire luminous flux 609 lm  
Luminaire luminous efficiency 53 lm/W

**Lifetime of the LED**

Ambient temperature  $t_a = 15$  °C  
– at 50,000 h: L90 B10  
– at 381,000 h: L70 B50  
Ambient temperature  $t_a = 25$  °C  
– at 50,000 h: L80 B10  
– at 206,000 h: L70 B50

max. ambient temperature  $t_a = 35$  °C

– at 50,000 h: L70 B10  
– at 114,000 h: 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).

**Article No. 50 039**

LED colour temperature optionally 3000 K, 2700 K or 4000 K  
3000 K – Article number + **K3**  
2700 K – Article number + **K2**  
4000 K – Article number + **K4**

If the article number is followed by a **P**, we can also supply these luminaires in impact-resistant synthetic material.

**Accessory · Trim rings**

For this luminaire metal trim rings in 3 enamel surfaces are optional available. Trim rings are accessories and must be ordered separately.

Item	Part. No
Finish enamel <b>white</b>	<b>13001</b>
Finish enamel <b>palladium</b>	<b>13002</b>
Finish enamel <b>glossy silver</b>	<b>13003</b>