

**BEGA****50 311**

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  
Integrated HF-motion sensor,  
maximum range 10 m  
2 mounting holes  $\varnothing$  6 mm  
Distance apart 180 mm  
2 cable entries for through-wiring for mains  
cable up to  $\varnothing$  10.5 mm max.  $3 \times 1.5^{\square}$   
Connection terminal  $2.5^{\square}$   
Earth conductor connection  
LED power supply unit  
230 V  $\sim$  50 Hz  
Safety class I  
Impact strength IK05  
Protection against mechanical  
impacts < 0.7 joule  
**CE** – Conformity mark

**Inrush current**

Inrush current: 1 A / 40  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B10A: 50 luminaires  
B16A: 80 luminaires  
C10A: 50 luminaires  
C16A: 80 luminaires

**Lamp**

Module connected wattage 11 W  
Luminaire connected wattage 15.7 W  
Rated temperature  $t_a = 25$  °C  
Ambient temperature  $t_{a \max} = 40$  °C

**50 311 K3**

Colour temperature 3000 K  
Colour rendering index CRI > 90  
Module luminous flux 1795 lm  
Luminaire luminous flux 1307 lm  
Luminaire luminous efficiency 83,2 lm/W

**50 311 K2**

Colour temperature 2700 K  
Colour rendering index CRI > 90  
Module luminous flux 1770 lm  
Luminaire luminous flux 1274 lm  
Luminaire luminous efficiency 81,1 lm/W

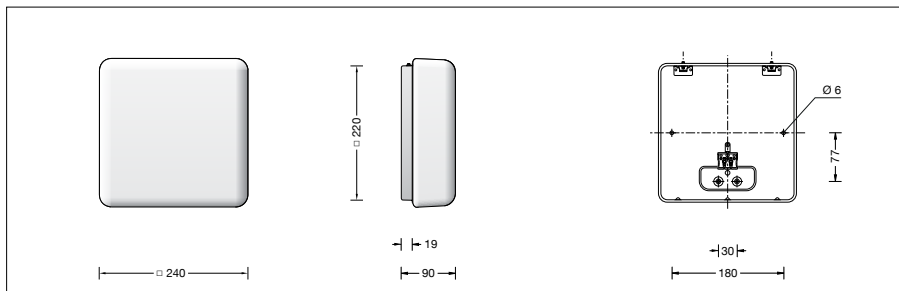
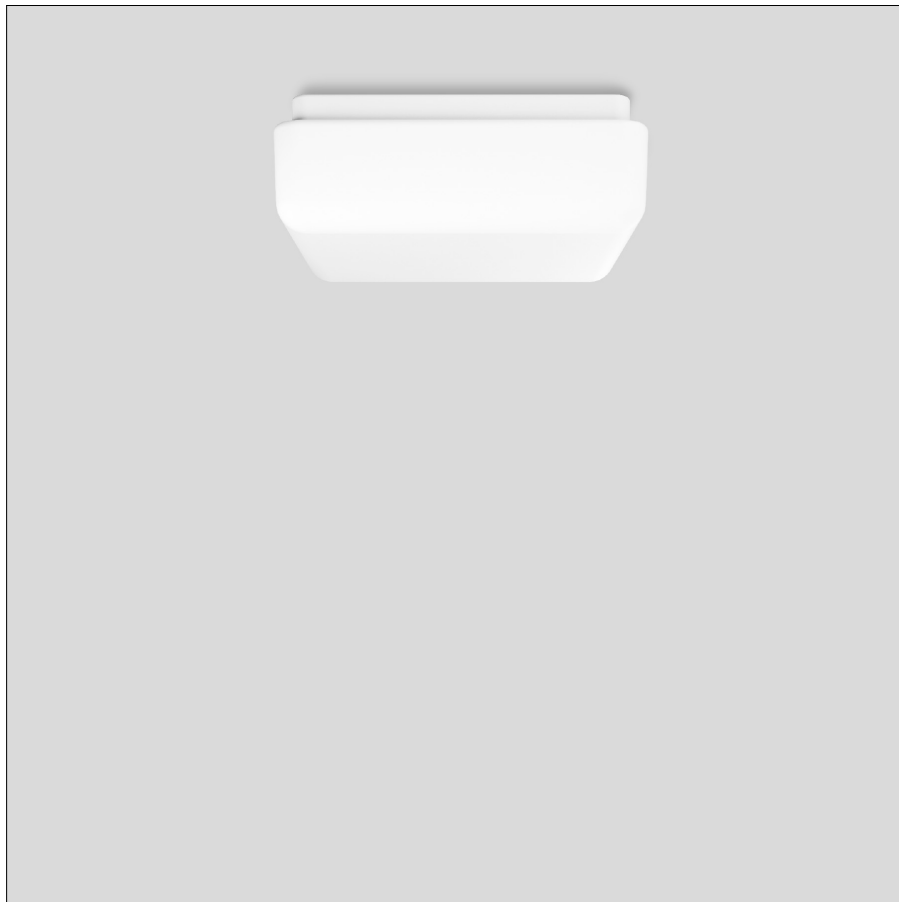
**50 311 K4**

Colour temperature 4000 K  
Colour rendering index CRI > 90  
Module luminous flux 1900 lm  
Luminaire luminous flux 1348 lm  
Luminaire luminous efficiency 85,9 lm/W

**Service life of the LED**

Ambient temperature  $t_a = 25$  °C  
– at > 500,000h: L70B50

max. ambient temperature  $t_a = 40$  °C  
– at 211,000h: L70B50

**Accessory · Trim frames**

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

Finish enamel **white**  
Finish enamel **palladium**  
Finish enamel **glossy silver**

**Article No. 50 311**

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

Part. No  
**13 134**  
**13 135**  
**13 136**

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