

**BEGA****50 310 P**

Ceiling and wall luminaire for indoor use

Project · Reference number

Date

## Product data sheet

**Application**

Ceiling and wall luminaire · indoor luminaire  
made of impact resistant synthetic diffuser  
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  
Impact resistant synthetic diffuser, white  
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.  $3 \times 1,5^2$   
Connecting terminal  $2,5^2$   
Earth conductor connection  
LED power supply unit  
230 V  $\sim$  50 Hz  
Safety class I  
**CE** – Conformity mark  
Weight: 2.9 kg

**Inrush current**

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

**Lamp**

Module connected wattage	7.6 W
Luminaire connected wattage	10.5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a,max} = 45$ °C

**50 310 P K3**

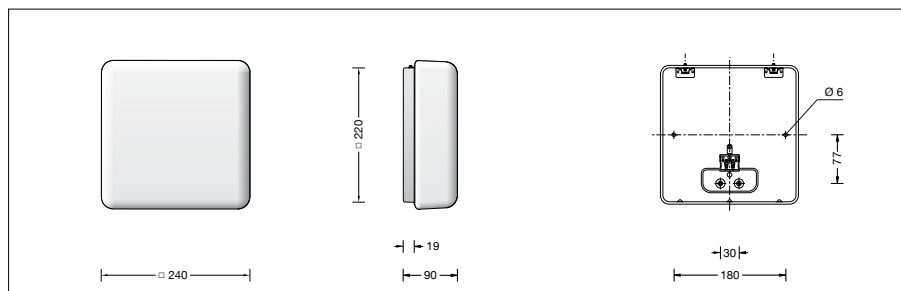
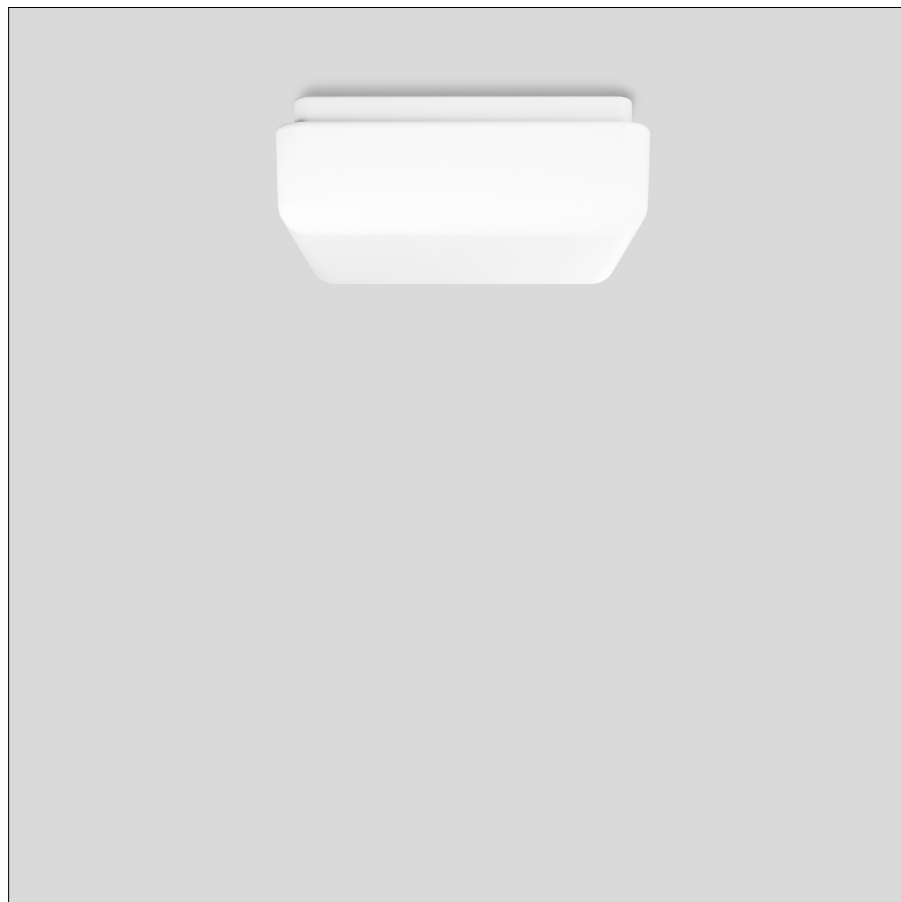
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1255 lm
Luminaire luminous flux	1067 lm
Luminaire luminous efficiency	101,6 lm/W

**50 310 P K2**

Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	1225 lm
Luminaire luminous flux	1041 lm
Luminaire luminous efficiency	99,1 lm/W

**50 310 P K4**

Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1295 lm
Luminaire luminous flux	1101 lm
Luminaire luminous efficiency	104,9 lm/W

**Lifetime of the LED**

Ambient temperature  $t_a = 15$  °C  
– at 50,000 h: L90 B10  
– at 500,000 h: L70 B50  
Ambient temperature  $t_a = 25$  °C  
– at 50,000 h: L90 B10  
– at 500,000 h: L70 B50

max. ambient temperature  $t_a = 45$  °C  
– at 50,000 h: L80 B10  
– at 260,000 h: L70 B50

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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**

**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 <b>white</b>	<b>13 134</b>
Finish enamel <b>palladium</b>	<b>13 135</b>
Finish enamel <b>glossy silver</b>	<b>13 136</b>

Part. No