

BEGA**50 301 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.

Product description

Metal housing,
finish white enamel
Impact resistant synthetic diffuser, white
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
220-240 V \sim 50-60 Hz
Safety class I
 – Safety mark
CE – Conformity mark
Weight: 1.2 kg

Inrush current

Inrush current: 1 A / 40 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 50 luminaires
B 16A: 80 luminaires
C 10A: 50 luminaires
C 16A: 80 luminaires

Lamp

Module connected wattage 11 W
Luminaire connected wattage 14.7 W
Rated temperature $t_a = 25^{\circ}\text{C}$
Ambient temperature $t_{a\text{max}} = 45^{\circ}\text{C}$

50 301 P K3

Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 1795 lm
Luminaire luminous flux 1513 lm
Luminaire luminous efficiency 102,9 lm/W

50 301 P K2

Colour temperature 2700 K
Colour rendering index CRI > 90
Module luminous flux 1770 lm
Luminaire luminous flux 1492 lm
Luminaire luminous efficiency 101,5 lm/W

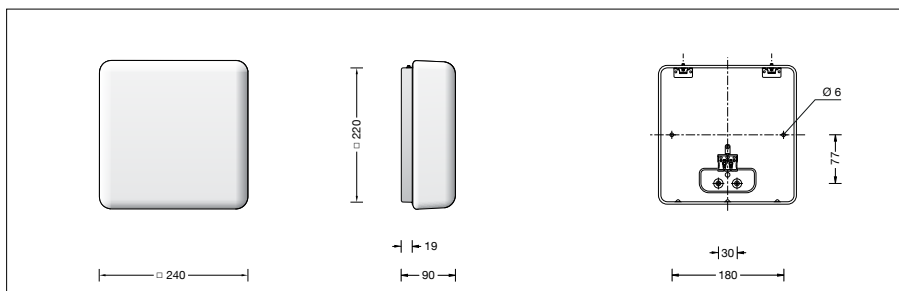
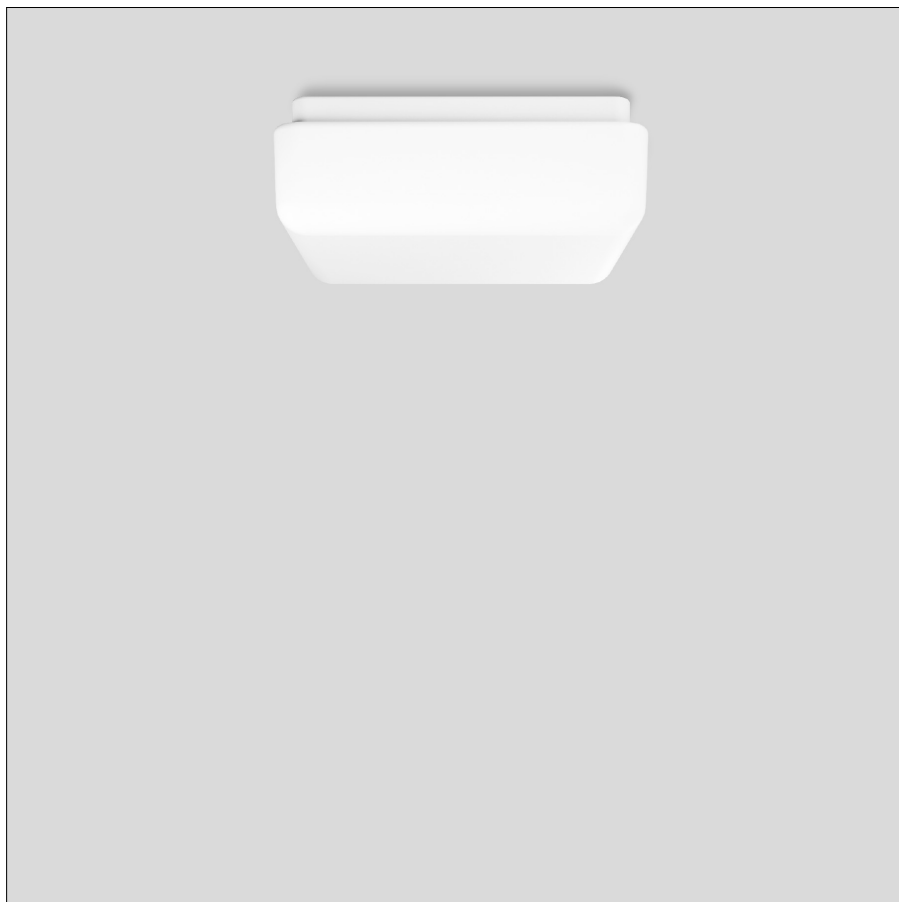
50 301 P K4

Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 1900 lm
Luminaire luminous flux 1601 lm
Luminaire luminous efficiency 108,9 lm/W

Service life of the LED

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at > 500,000 h: L70B50

max. ambient temperature $t_a = 45^{\circ}\text{C}$
– at 156,000 h: 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. 50 301 P

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