

BEGA**50 301**

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.

Product description

Metal housing,
finish white enamel
Hand-blown opal glass, satin matt
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 K3

Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1795 lm
Luminaire luminous flux	1329 lm
Luminaire luminous efficiency	90,4 lm/W

50 301 K2

Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	1770 lm
Luminaire luminous flux	1311 lm
Luminaire luminous efficiency	89,2 lm/W

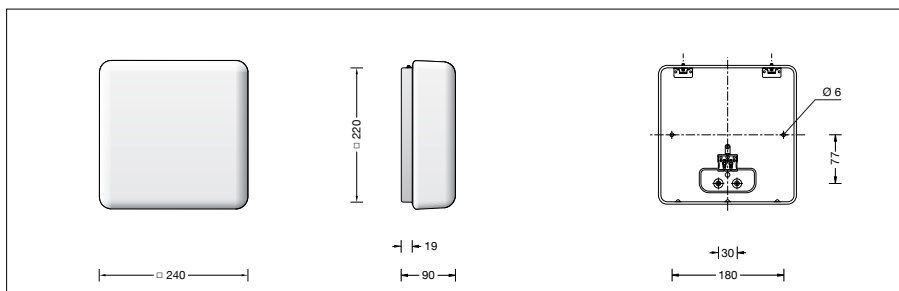
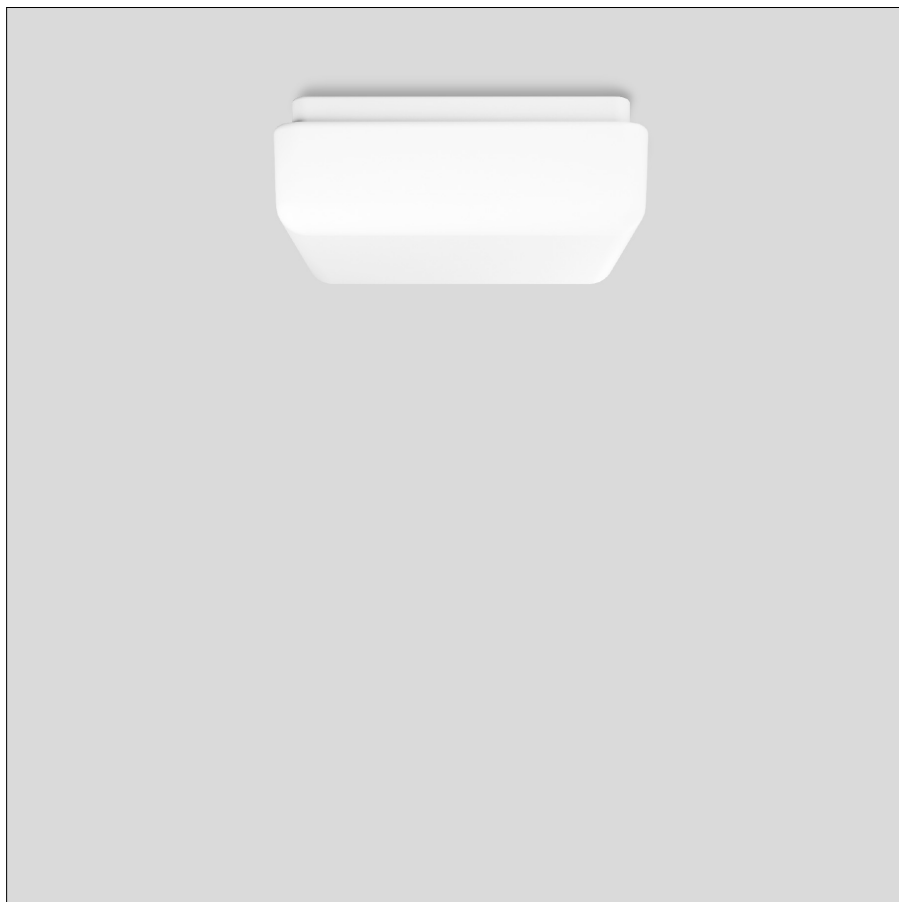
50 301 K4

Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1900 lm
Luminaire luminous flux	1407 lm
Luminaire luminous efficiency	95,7 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

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.