

BEGA**50 321 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 group module (Slave).

If several luminaires with group module (Slave) are to be networked together, the additional use of a luminaire with group module and HF-motion sensor (Master) is compulsory.

Product description

Metal housing,
finish white enamel
Impact resistant synthetic diffuser, white
Integrated group module,
maximum range 30 m
2 mounting holes \varnothing 6 mm
Distance apart 230 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
CE – Conformity mark
Weight: 2.3 kg

Lamp

Module connected wattage	23.1 W
Luminaire connected wattage	27.7 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 30^{\circ}\text{C}$

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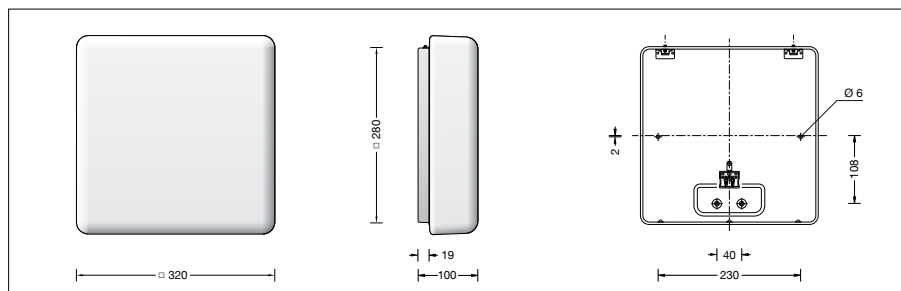
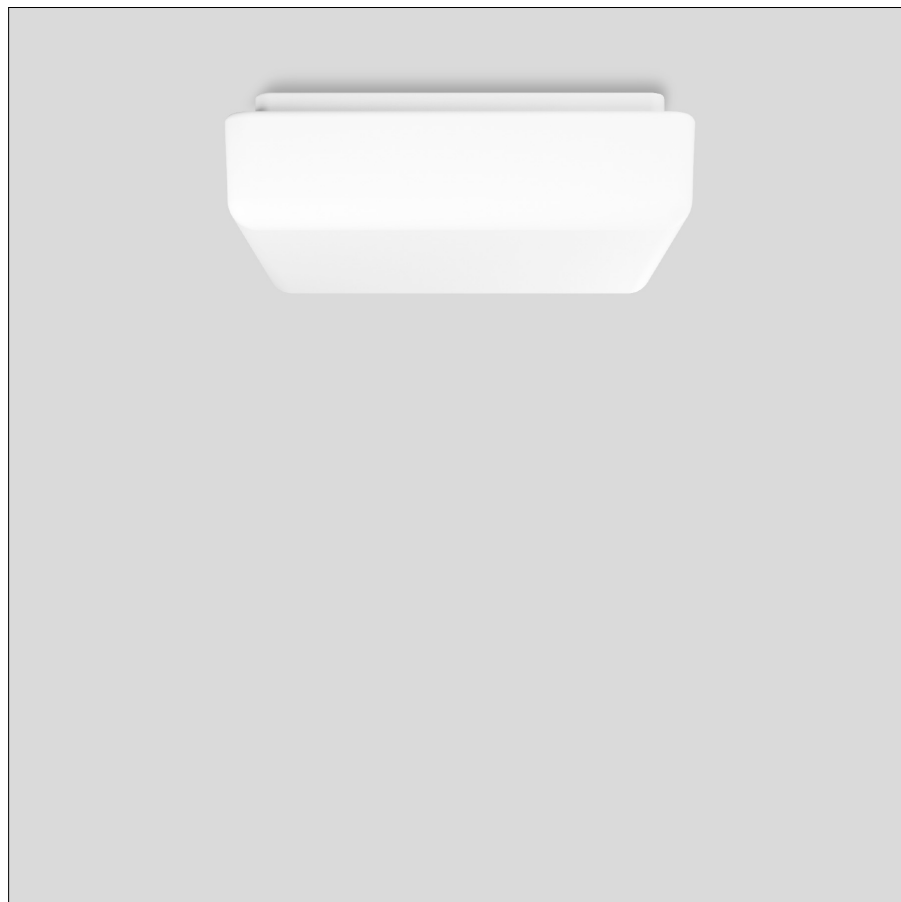
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3760 lm
Luminaire luminous flux	3144 lm
Luminaire luminous efficiency	113,5 lm/W

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Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	3710 lm
Luminaire luminous flux	3102 lm
Luminaire luminous efficiency	112 lm/W

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Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	3980 lm
Luminaire luminous flux	3327 lm
Luminaire luminous efficiency	120,1 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 425,000h: L70B50

max. ambient temperature $t_a = 30^{\circ}\text{C}$
– at 306,000h: L70B50

Inrush current

Inrush current: 20 A / 400 μs
Maximum number of luminaires of this type per miniature circuit breaker:

B10A:	9 luminaires
B16A:	15 luminaires
C10A:	15 luminaires
C16A:	25 luminaires

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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**

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	Part. No
Finish enamel palladium	13 137
Finish enamel glossy silver	13 138
	13 139