

BEGA**50 317 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 HF-motion sensor and group module (Master).

Product description

Metal housing,
finish white enamel
Impact resistant synthetic diffuser, white
Integrated HF-motion sensor,
maximum range 10 m
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
Impact strength IK10
Protection against mechanical
impacts < 20 joule
CE – Conformity mark
Weight: 2.3 kg

Inrush current

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

B 10A: 9 luminaires

B 16A: 15 luminaires

C 10A: 15 luminaires

C 16A: 25 luminaires

Lamp

Module connected wattage 23.4 W
Luminaire connected wattage 29 W
Rated temperature $t_a = 25^{\circ}\text{C}$
Ambient temperature $t_{a\text{max}} = 30^{\circ}\text{C}$

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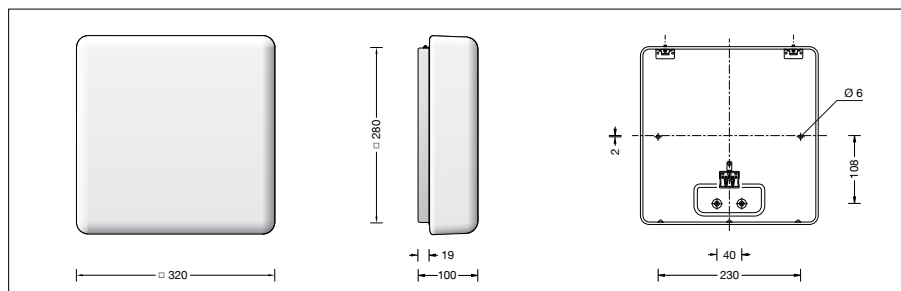
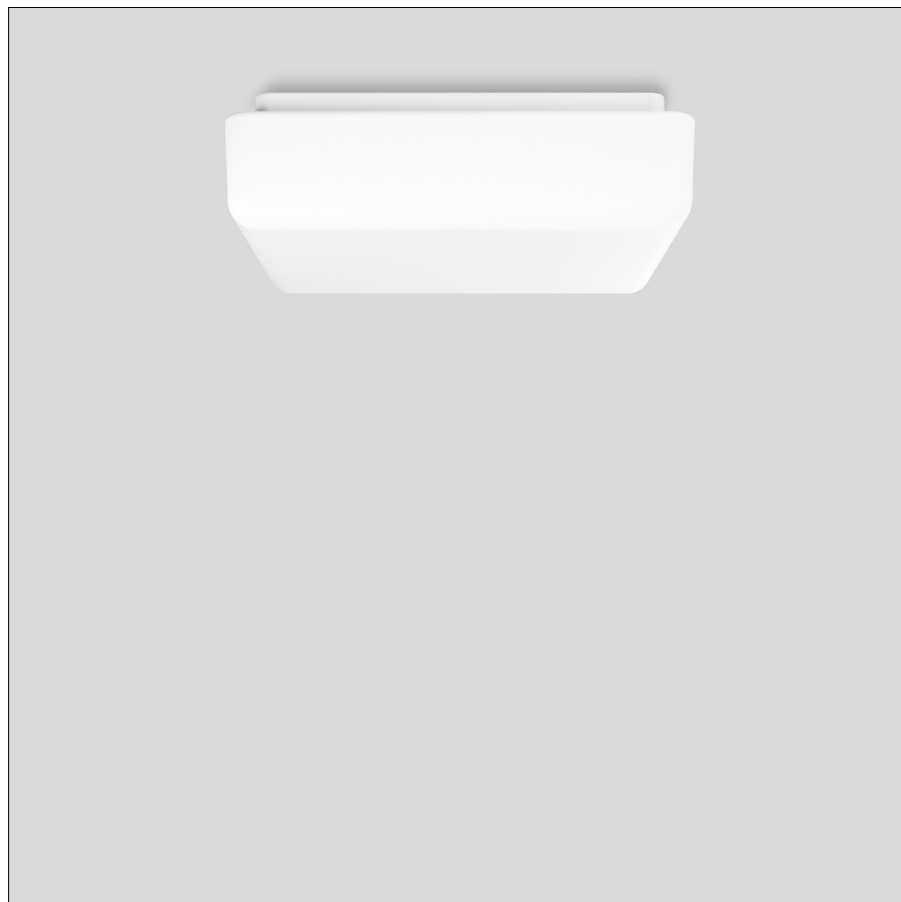
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 3680 lm
Luminaire luminous flux 3077 lm
Luminaire luminous efficiency 106,1 lm/W

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Colour temperature 2700 K
Colour rendering index CRI > 90
Module luminous flux 3595 lm
Luminaire luminous flux 3006 lm
Luminaire luminous efficiency 103,7 lm/W

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Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 3800 lm
Luminaire luminous flux 3177 lm
Luminaire luminous efficiency 109,6 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 310,000h: L70B50

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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** **13 137**
Finish enamel **palladium** **13 138**
Finish enamel **glossy silver** **13 139**

Part. No