

BEGA**50 313 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 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

Lamp

Module connected wattage	23.4 W
Luminaire connected wattage	28 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 40^{\circ}\text{C}$

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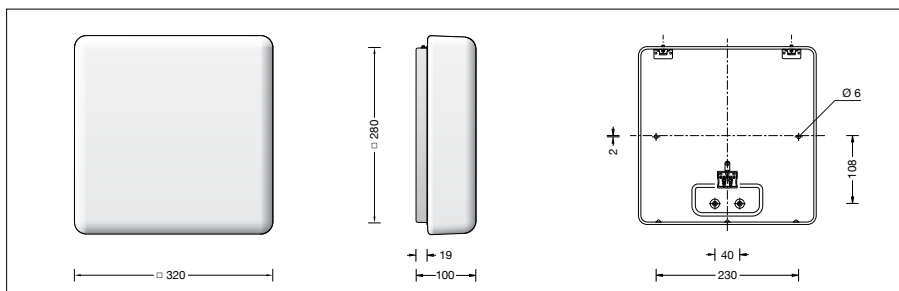
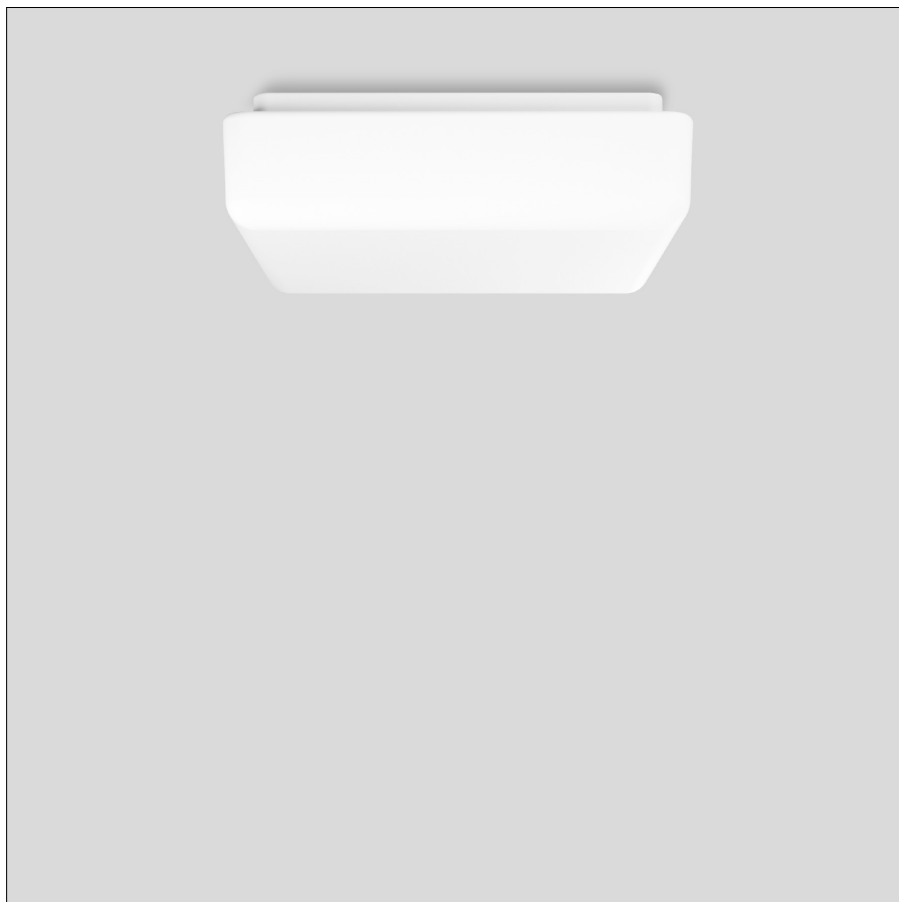
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3680 lm
Luminaire luminous flux	3077 lm
Luminaire luminous efficiency	109,9 lm/W

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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	107,4 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	113,5 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 431,000h: L70B50
max. ambient temperature $t_a = 40^{\circ}\text{C}$
– at 170,000h: 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.

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