

BEGA**50 042 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, with bayonet closure
Integrated HF-motion sensor, maximum range 10 m
2 mounting holes \varnothing 5.5 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: 2.1 kg

Inrush current

Inrush current: 20 A / 400 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B10A: 9 luminaires
B16A: 15 luminaires
C10A: 15 luminaires
C16A: 25 luminaires

Lamp

Module connected wattage 26.9 W
Luminaire connected wattage 32.6 W
Rated temperature $t_a = 25^{\circ}\text{C}$
Ambient temperature $t_{a\text{max}} = 30^{\circ}\text{C}$

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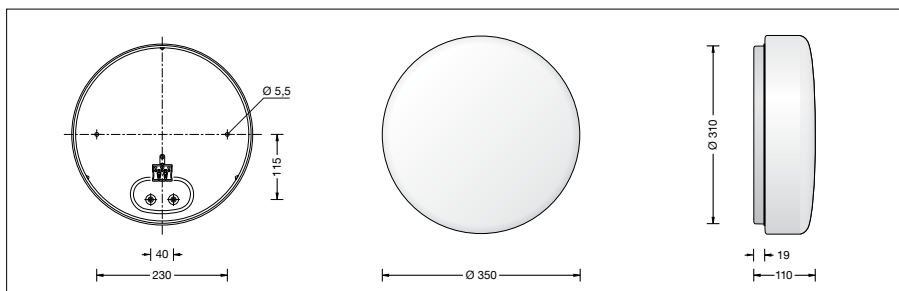
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 3385 lm
Luminaire luminous flux 2885 lm
Luminaire luminous efficiency 88,5 lm/W

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Colour temperature 2700 K
Colour rendering index CRI > 90
Module luminous flux 3360 lm
Luminaire luminous flux 2863 lm
Luminaire luminous efficiency 87,8 lm/W

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Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 3510 lm
Luminaire luminous flux 2990 lm
Luminaire luminous efficiency 91,7 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 106,000h: L70B50
max. ambient temperature $t_a = 30^{\circ}\text{C}$
– at 81,000h: L70B50

Light technique

Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page www.bega.com.

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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 rings

For this luminaire metal trim rings in 3 enamel surfaces are optional available. Trim rings are accessories and must be ordered separately.

	Part. No
Finish enamel white	13 004
Finish enamel palladium	13 005
Finish enamel glossy silver	13 006