

BEGA**50 041 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: 2.0 kg

Lamp

| | |
|-----------------------------|---|
| Module connected wattage | 16.8 W |
| Luminaire connected wattage | 21.9 W |
| Rated temperature | $t_a = 25 \text{ }^{\circ}\text{C}$ |
| Ambient temperature | $t_{a \text{ max}} = 35 \text{ }^{\circ}\text{C}$ |

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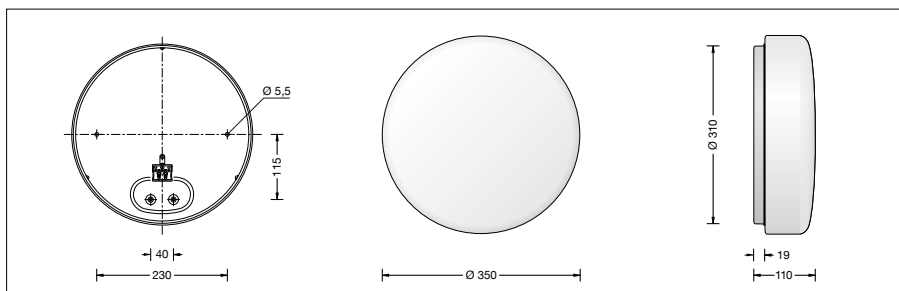
| | |
|-------------------------------|-----------|
| Colour temperature | 3000 K |
| Colour rendering index | CRI > 90 |
| Module luminous flux | 2110 lm |
| Luminaire luminous flux | 1874 lm |
| Luminaire luminous efficiency | 85,6 lm/W |

50 041 P K2

| | |
|-------------------------------|-----------|
| Colour temperature | 2700 K |
| Colour rendering index | CRI > 90 |
| Module luminous flux | 2095 lm |
| Luminaire luminous flux | 1860 lm |
| Luminaire luminous efficiency | 84,9 lm/W |

50 041 P K4

| | |
|-------------------------------|-----------|
| Colour temperature | 4000 K |
| Colour rendering index | CRI > 90 |
| Module luminous flux | 2185 lm |
| Luminaire luminous flux | 1940 lm |
| Luminaire luminous efficiency | 88,6 lm/W |

**Service life of the LED**

Ambient temperature $t_a = 25 \text{ }^{\circ}\text{C}$
– at 190,000h: L70B50
max. ambient temperature $t_a = 35 \text{ }^{\circ}\text{C}$
– at 106,000h: 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.

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