

BEGA**50 046**

Ceiling and wall luminaire for indoor use

Project · Reference number

Date

Product data sheet

Application

Ceiling and wall luminaire · indoor luminaire made of hand-blown opal glass 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
Hand-blown opal glass, satin matt,
with bayonet closure
Integrated HF-motion sensor,
maximum range 10 m
Integrated group module,
maximum range 30 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. 3×1.5^2
Connection terminal 2.5^2
Earth conductor connection
LED power supply unit
230 V \sim 50 Hz
Safety class I
Impact strength IK05
Protection against mechanical
impacts < 0.7 joule
CE – Conformity mark
Weight: 3.2 kg

Lamp

Module connected wattage 26.9 W
Luminaire connected wattage 32.2 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 30$ °C

50 046 K3

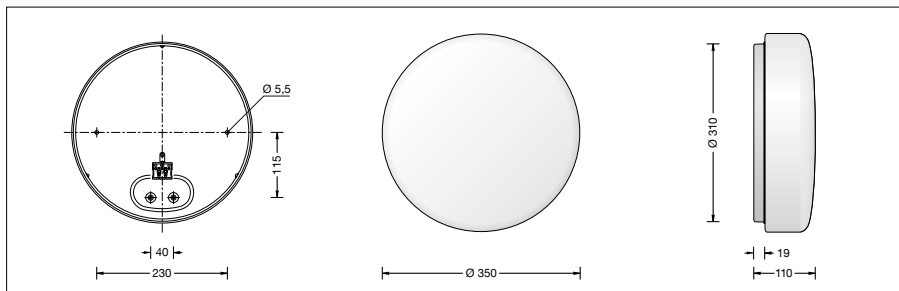
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 3385 lm
Luminaire luminous flux 2210 lm
Luminaire luminous efficiency 68,6 lm/W

50 046 K2

Colour temperature 2700 K
Colour rendering index CRI > 90
Module luminous flux 3360 lm
Luminaire luminous flux 2193 lm
Luminaire luminous efficiency 68,1 lm/W

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Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 3510 lm
Luminaire luminous flux 2292 lm
Luminaire luminous efficiency 71,2 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25$ °C
– at 110,000h: L70B50

max. ambient temperature $t_a = 30$ °C
– at 83,000h: 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.

Article No. 50 046

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**

If the article number is followed by a **P**, we can also supply these luminaires in impact-resistant synthetic material.

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