

BEGA**50 048 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 group module (Slave). If several luminaires with group module (Slave) are to be networked together, the additional use of a luminaire with group module and HF-motion sensor (Master) is compulsory.

Product description

Metal housing,
finish white enamel
Impact resistant synthetic diffuser, white,
with bayonet closure
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. $3 \times 1.5^{\square}$
Connection terminal 2.5[□]
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:
B 10 A: 9 luminaires
B 16 A: 15 luminaires
C 10 A: 15 luminaires
C 16 A: 25 luminaires

Lamp

Module connected wattage 26.9 W
Luminaire connected wattage 32.1 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a,max} = 30$ °C

50 048 P K3

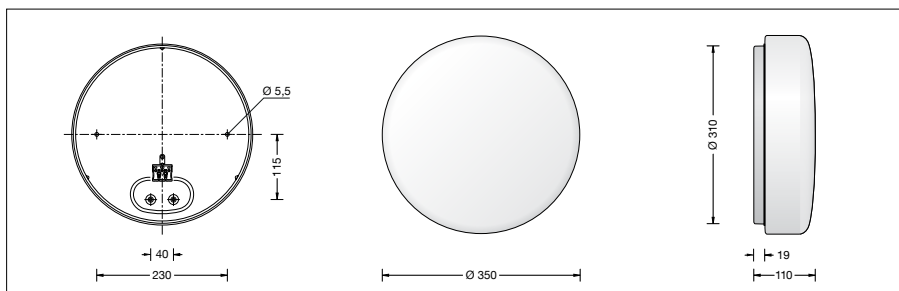
Module designation LED-0510/930
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 3385 lm
Luminaire luminous flux 2885 lm
Luminaire luminous efficiency 89,9 lm/W

50 048 P K2

Module designation LED-0510/927
Colour temperature 2700 K
Colour rendering index CRI > 90
Module luminous flux 3360 lm
Luminaire luminous flux 2863 lm
Luminaire luminous efficiency 89,2 lm/W

50 048 P K4

Module designation LED-0510/940
Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 3510 lm
Luminaire luminous flux 2990 lm
Luminaire luminous efficiency 93,1 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25$ °C
– at 103,000 h: L70 B50

max. ambient temperature $t_a = 30$ °C
– at 78,000 h: L70 B50

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**
Finish enamel **palladium**
Finish enamel **glossy silver**

Part. No
13 004
13 005
13 006