

BEGA**50 027**

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 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
Hand-blown opal glass, satin matt,
with bayonet closure
Integrated group module,
maximum range 30 m
2 mounting holes \varnothing 6 mm
Distance apart 340 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: 4.7 kg

Inrush current

Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 31 luminaires
B 16A: 50 luminaires
C 10A: 52 luminaires
C 16A: 85 luminaires

Lamp

Module connected wattage 28.1 W
Luminaire connected wattage 33 W
Rated temperature $t_a = 25^{\circ}\text{C}$
Ambient temperature $t_{a\text{max}} = 30^{\circ}\text{C}$

50 027 K3

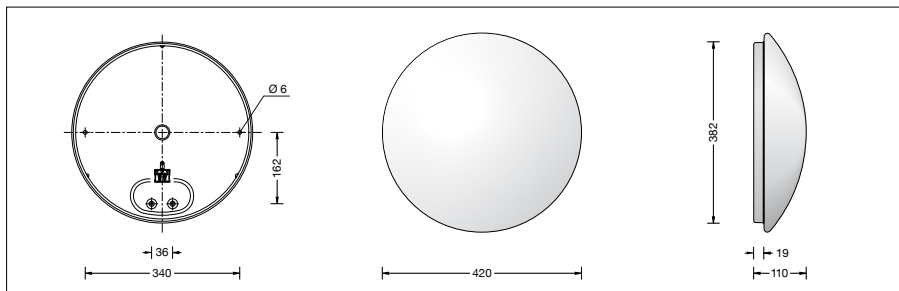
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 3685 lm
Luminaire luminous flux 2031 lm
Luminaire luminous efficiency 61,5 lm/W

50 027 K2

Colour temperature 2700 K
Colour rendering index CRI > 90
Module luminous flux 3655 lm
Luminaire luminous flux 2014 lm
Luminaire luminous efficiency 61 lm/W

50 027 K4

Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 3820 lm
Luminaire luminous flux 2104 lm
Luminaire luminous efficiency 63,8 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 285,000h: L70B50

max. ambient temperature $t_a = 30^{\circ}\text{C}$
– at 210,000h: 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. 50 027

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.

Item	Part. No
Finish enamel white	13007
Finish enamel palladium	13008
Finish enamel glossy silver	13009