

BEGA**50 028 P**

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
Impact resistant synthetic diffuser, white,
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

Inrush current

Inrush current: 20 A / 400 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 9 luminaires
B 16A: 15 luminaires
C 10A: 15 luminaires
C 16A: 25 luminaires

Lamp

Module connected wattage	43.5 W
Luminaire connected wattage	49.2 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 25^{\circ}\text{C}$

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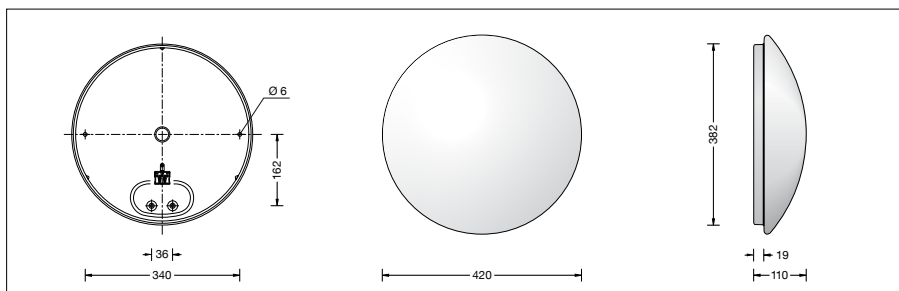
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	5505 lm
Luminaire luminous flux	4149 lm
Luminaire luminous efficiency	84,3 lm/W

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Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	5465 lm
Luminaire luminous flux	4118 lm
Luminaire luminous efficiency	83,7 lm/W

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Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	5705 lm
Luminaire luminous flux	4299 lm
Luminaire luminous efficiency	87,4 lm/W

**Service life of the LED**

max. ambient temperature $t_a = 25^{\circ}\text{C}$
– at 100,000 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.

Item	Part. No
Finish enamel white	13 007
Finish enamel palladium	13 008
Finish enamel glossy silver	13 009