

BEGA**50015 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.

Product description

Metal housing,
finish white enamel
Impact resistant synthetic diffuser, white,
with bayonet closure
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
220-240 V \sim 0/50-60 Hz
DC 170-280 V
Safety class I
 – Safety mark
CE – Conformity mark

Inrush current

Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 31 luminaires
B16A: 50 luminaires
C10A: 52 luminaires
C16A: 85 luminaires

Lamp

Module connected wattage 28.1 W
Luminaire connected wattage 32.5 W
Rated temperature $t_a = 25^{\circ}\text{C}$
Ambient temperature $t_{a \text{ max}} = 35^{\circ}\text{C}$

50015 P K3

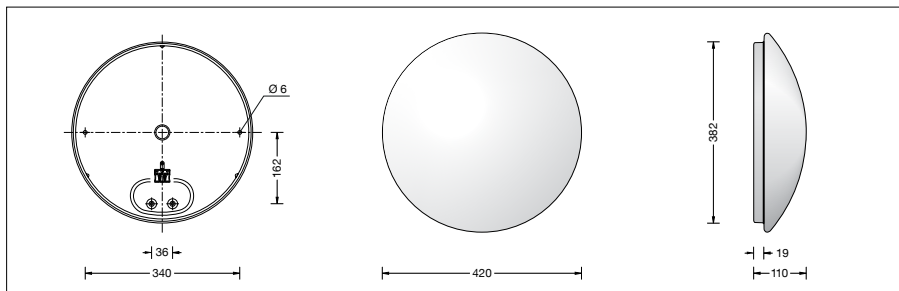
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 3685 lm
Luminaire luminous flux 2983 lm
Luminaire luminous efficiency 91,8 lm/W

50015 P K2

Colour temperature 2700 K
Colour rendering index CRI > 90
Module luminous flux 3655 lm
Luminaire luminous flux 2958 lm
Luminaire luminous efficiency 91 lm/W

50015 P K4

Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 3820 lm
Luminaire luminous flux 3092 lm
Luminaire luminous efficiency 95,1 lm/W



Service life of the LED

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 302,000h: L70B50
max. ambient temperature $t_a = 35^{\circ}\text{C}$
– at 164,000h: 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. 50015 P

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	13007
Finish enamel palladium	13008
Finish enamel glossy silver	13009