

BEGA**50 038 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 cable entries for through-wiring for mains
cable up to \varnothing 10,5 mm max. 5 x 1.5[□]
Connection terminal 2.5[□]
Earth conductor connection

LED power supply unit
220-240 V \sim 0/50-60 Hz
DALI controllable
A basic isolation exists between power cable
and control line
Safety class I
 – Safety mark

Inrush current

Inrush current: 20 A / 400 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 9 luminaires
B16A: 15 luminaires
C10A: 16 luminaires
C16A: 25 luminaires

Lamp

Module connected wattage 43.5 W
Luminaire connected wattage 48 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \text{ max}} = 40$ °C

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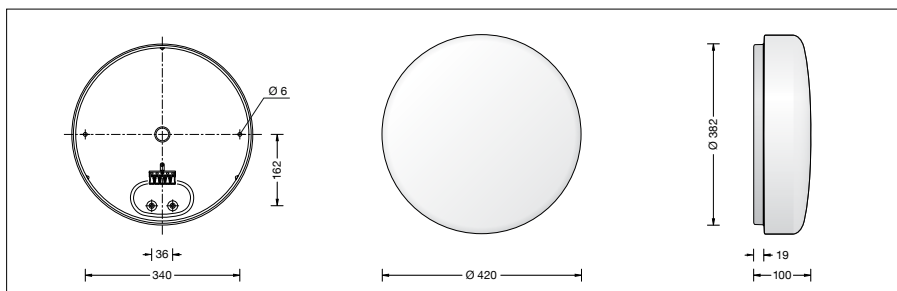
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 5505 lm
Luminaire luminous flux 4339 lm
Luminaire luminous efficiency 90,4 lm/W

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Colour temperature 2700 K
Colour rendering index CRI > 90
Module luminous flux 5465 lm
Luminaire luminous flux 4307 lm
Luminaire luminous efficiency 89,7 lm/W

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Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 5705 lm
Luminaire luminous flux 4495 lm
Luminaire luminous efficiency 93,6 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C
– at 120,000h: L70B50

max. ambient temperature $t_a = 40$ °C
– at 53,000h: 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.

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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