

BEGA**50 427.2**

Ceiling and wall luminaire for indoor use

IP 64

Project · Reference number

Date

Product data sheet

Application

LED ceiling and wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and metal housing, for all lighting tasks. They are ideal for places where a soft and uniform lighting distribution is required. Luminaire with a high protection class.

Product description

Metal housing, finish
white aluminium enamel RAL 9006
Hand-blown opal glass,
satin matt, with screw neck
Silicone gasket
3 fixing holes \varnothing 5.5 mm
Angle 120° · Pitch circle \varnothing 400 mm
2 cable entries for through-wiring for mains
cable up to \varnothing 11 mm max. 5 x 1.5[□]
Connection terminal 2.5[□]
Earth conductor connection
Connecting terminal for digital control
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
Protection class IP 64
Dust-tight and protection against splash water
CE – Conformity mark
Weight: 4.5 kg

Lamp

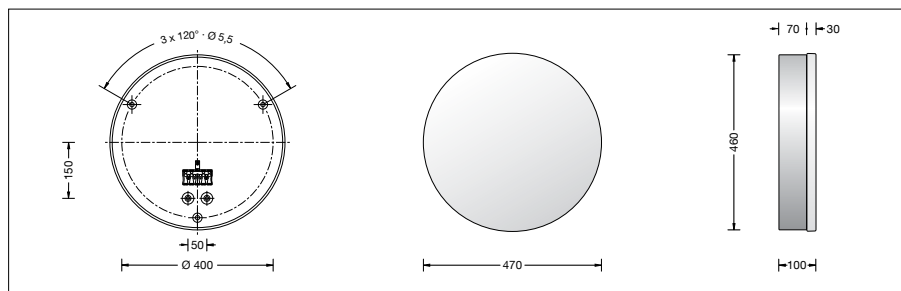
Module connected wattage 43.5 W
Luminaire connected wattage 48.7 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 35$ °C

50 427.2 K3

Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 5505 lm
Luminaire luminous flux 3078 lm
Luminaire luminous efficiency 63,2 lm/W

50 427.2 K4

Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 5705 lm
Luminaire luminous flux 3189 lm
Luminaire luminous efficiency 65,5 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25$ °C
– at 164,000h: L70B50

max. ambient temperature $t_a = 35$ °C
– at 93,000h: 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. 50 427.2

LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**

Finish options

- Enamel, white Code number **.1**
- Enamel, white aluminium Code number **.2**
- Polished aluminium Code number **.3**