BEGA

50 427.1

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 enamel
Hand-blown opal glass,
satin matt, with screw neck
Silicone gasket
3 fixing holes ø 5.5 mm
Angle 120° · Pitch circle ø 400 mm
2 cable entries for through-wiring for mains cable up to ø 11 mm max. 5 x 1.5$^\square$
Connection terminal 2.5$^\square$
Earth conductor connection
Connecting terminal for digital control
LED power supply unit
220-240 V ⏦ 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
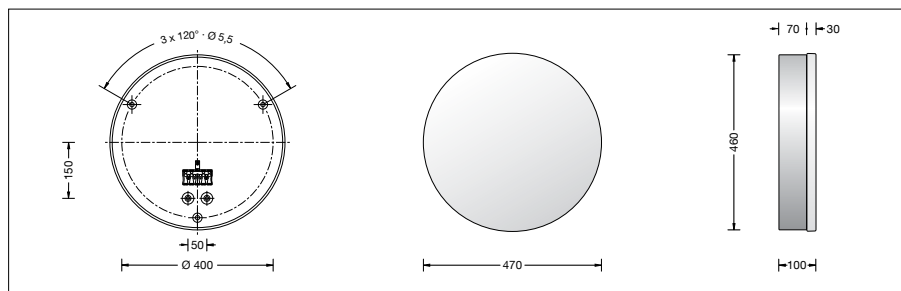$\mathsf{C}\mathsf{E}$ – Conformity mark
Weight: 4.5 kg

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

50 427.1 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

50 427.1 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   164,000 h: L70 B50

max. ambient temperature $t_a = 35$ °C
– at   93,000 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.

Article No. 50 427.1
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**