

BEGA**50 653.1**

Ceiling and wall luminaire for indoor use

IP 44

Project · Reference number

Date

Product data sheet**Application**

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.

Product description

Metal housing,
finish white enamel
Hand-blown opal glass, satin matt,
with sliding-bolt closure
2 mounting holes \varnothing 5.5 mm
Distance apart 200 mm
2 cable entries for through-wiring for mains
cable up to \varnothing 10.5 mm max. $3 \times 1.5^{\square}$
Connecting terminal 2.5^{\square}
with plug connection
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-280 V
Safety class I
Protection class IP 44
Protected against granular foreign bodies
> 1 mm and splash water
CE – Conformity mark
Weight: 3.1 kg

Inrush current

Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 31 luminaires
B 16A: 50 luminaires
C 10A: 52 luminaires
C 16A: 85 luminaires

Lamp

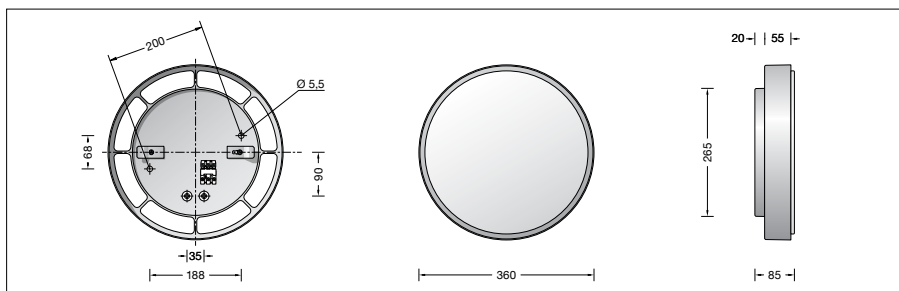
| | |
|-----------------------------|--|
| Module connected wattage | 16.4 W |
| Luminaire connected wattage | 18.5 W |
| Rated temperature | $t_a = 25^{\circ}\text{C}$ |
| Ambient temperature | $t_{a \text{ max}} = 30^{\circ}\text{C}$ |

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| | |
|-------------------------------|--------------|
| Module designation | LED-0569/930 |
| Colour temperature | 3000 K |
| Colour rendering index | CRI > 90 |
| Module luminous flux | 2050 lm |
| Luminaire luminous flux | 1333 lm |
| Luminaire luminous efficiency | 72,1 lm/W |

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| | |
|-------------------------------|--------------|
| Module designation | LED-0569/940 |
| Colour temperature | 4000 K |
| Colour rendering index | CRI > 90 |
| Module luminous flux | 2125 lm |
| Luminaire luminous flux | 1382 lm |
| Luminaire luminous efficiency | 74,7 lm/W |

**Service life of the LED**

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 259,000h: L70B50

max. ambient temperature $t_a = 30^{\circ}\text{C}$
– at 190,000h: 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 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**

If the article number is followed by a **P**, we can also supply these luminaires in impact-resistant synthetic material.