

BEGA**50 538**

Ceiling and wall luminaire for indoor use



Project · Reference number


Date

Product data sheet

Application

Ceiling and wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and metal fitter, for all lighting tasks in interior applications. They are ideal for places where a soft and uniform lighting distribution is required.

Product description

Luminaire made of aluminium alloy, finish white enamel
 Hand-blown opal glass, satin matt, with screw neck
 2 mounting holes \varnothing 5.5 mm
 Distance apart 64 mm
 The luminaire is suitable for through-wiring.
 Mains cable up to \varnothing 10.5 mm max. 3 x 1.5[□]
 Connecting terminals and earth conductor terminal 2,5[□]
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-264 V
 Safety class I
 – Safety mark
CE – Conformity mark
 Weight: 1.2 kg

Inrush current

Inrush current: 11 A / 112 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 34 luminaires
 B 16A: 55 luminaires
 C 10A: 57 luminaires
 C 16A: 92 luminaires

Lamp

| | |
|-----------------------------|---------------------------------------|
| Module connected wattage | 7.6 W |
| Luminaire connected wattage | 8.8 W |
| Rated temperature | $t_a = 25^\circ\text{C}$ |
| Ambient temperature | $t_{a\text{ max}} = 45^\circ\text{C}$ |

50 538 K3

| | |
|-------------------------------|-----------------|
| Module designation | 4x LED-0676/930 |
| Colour temperature | 3000 K |
| Colour rendering index | CRI > 90 |
| Module luminous flux | 1260 lm |
| Luminaire luminous flux | 893 lm |
| Luminaire luminous efficiency | 101,5 lm/W |

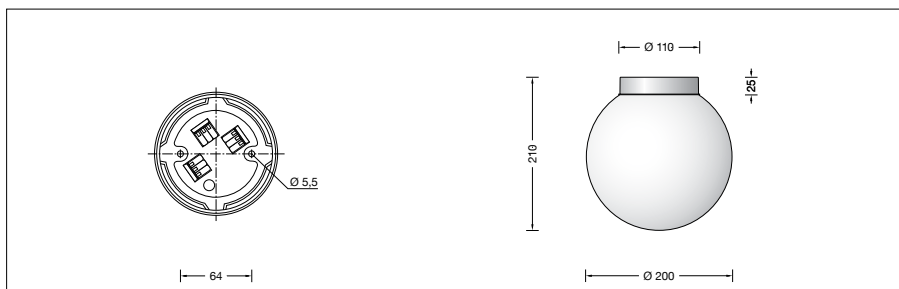
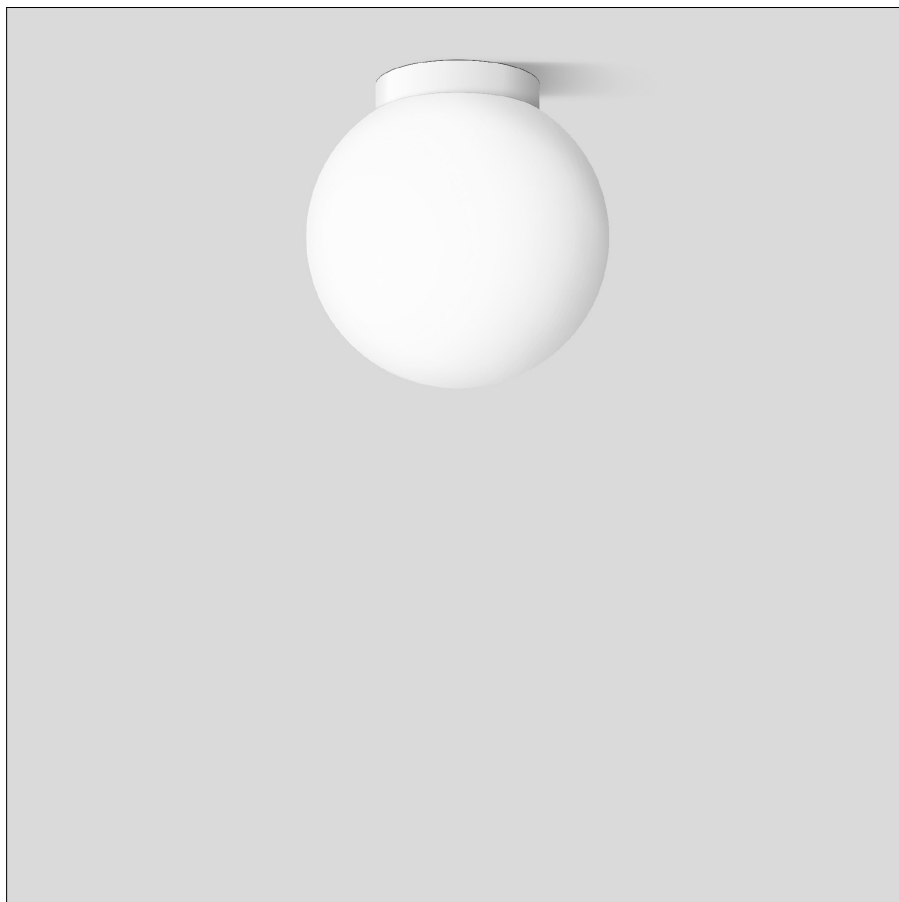
50 538 K4

| | |
|-------------------------------|-----------------|
| Module designation | 4x LED-0676/940 |
| Colour temperature | 4000 K |
| Colour rendering index | CRI > 90 |
| Module luminous flux | 1340 lm |
| Luminaire luminous flux | 950 lm |
| Luminaire luminous efficiency | 108 lm/W |

Service life of the LED

Ambient temperature $t_a = 25^\circ\text{C}$
 – at > 500,000 h: L70 B50

max. ambient temperature $t_a = 45^\circ\text{C}$
 – at 176,000 h: L70 B50



Accessory · Trim rings

For this luminaire metal trim rings in 3 surfaces are optional available.
 Trim rings are accessories and must be ordered separately.

Stainless steel
 Polished aluminium
 Brass

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. 50 538

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

Part. No
13 180
13 181
13 182