

BEGA**50 355.4**

Pendant luminaire for indoor use

Project · Reference number

Date

Product data sheet**Application**

Pendant luminaire · indoor luminaire with hand-blown opal glass and metal housing for non-glare light deflected downwards.

Product description

LED pendant luminaire »STUDIO LINE«
 Aluminium luminaire housing,
 velvet white enamel finish,
 Inside hue matt brass
 Hand-blown opal glass, with screw neck
 White flex suspension $2 \times 0,5^{\square}$
 with 1 steel messenger wire
 Overall length of luminaire approx. 2000 mm
 Connecting terminals 1,5 $^{\square}$
 Earth conductor terminal
 2-pole connecting terminal for digital control
 LED power supply unit inside canopy
 220-240 V \sim 0/50-60 Hz
 DALI controllable
 A basic isolation exists between power cable and control line
 Safety class I
CE – Conformity mark
 Weight: 2.0 kg

Inrush current

Inrush current: 12 A / 24.2 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 50 luminaires
 B 16A: 50 luminaires
 C 10A: 50 luminaires
 C 16A: 50 luminaires

Lamp

| | |
|-----------------------------|--|
| Module connected wattage | 13.6 W |
| Luminaire connected wattage | 15.6 W |
| Rated temperature | $t_a = 25^{\circ}\text{C}$ |
| Ambient temperature | $t_{a \text{ max}} = 50^{\circ}\text{C}$ |

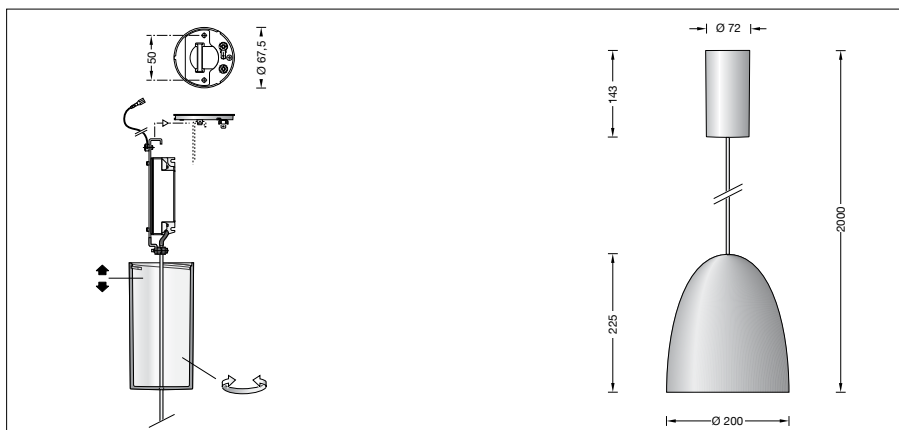
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| | |
|-------------------------------|--------------|
| Module designation | LED-0328/930 |
| Colour temperature | 3000 K |
| Colour rendering index | CRI > 90 |
| Module luminous flux | 2135 lm |
| Luminaire luminous flux | 757 lm |
| Luminaire luminous efficiency | 48,5 lm/W |

Service life of the LED

Ambient temperature $t_a = 25^{\circ}\text{C}$
 – at > 500,000 h: L70B50

max. ambient temperature $t_a = 50^{\circ}\text{C}$
 – at 189,000 h: 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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Interior colour options
 • matt aluminium
 • matt brass
 • matt copper

Code number **.2**
 Code number **.4**
 Code number **.6**