

BEGA**56 589.1**

Pendant luminaire for indoor use



Project · Reference number



Date

Product data sheet

Application

Pendant luminaire · indoor luminaire for free-radiating and uniform light made of hand-blown opal glass, satin matt. Metal luminaire housing.

Product description

Metal luminaire housing and canopy, finish white enamel
 Hand-blown opal glass, satin matt
 White flex suspension 2 × 0,5[□]
 with 1 steel messenger wire
 Overall length of luminaire approx. 2000 mm
 Connection terminal 2.5[□]
 Earth conductor connection
 2-pole connecting terminal for digital control
 LED power supply unit inside canopy
 220-240 V ~ 0/50-60 Hz
 DALI controllable
 A basic isolation exists between power cable and control line
 Safety class I
 – Safety mark
 – Conformity mark
 Weight: 2.7 kg

Inrush current

Inrush current: 5 A / 50 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 31 luminaires
 B16A: 50 luminaires
 C10A: 52 luminaires
 C16A: 85 luminaires

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.

Lamp

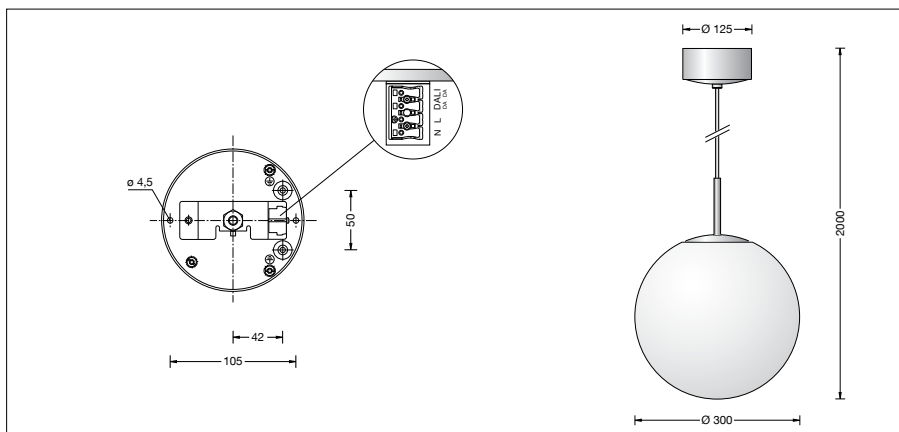
| | |
|-----------------------------|-----------------------------------|
| Module connected wattage | 17.1 W |
| Luminaire connected wattage | 20 W |
| Rated temperature | $t_a = 25\text{ °C}$ |
| Ambient temperature | $t_{a\text{ max}} = 35\text{ °C}$ |

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| | |
|-------------------------------|--------------|
| Module designation | LED-0522/930 |
| Colour temperature | 3000 K |
| Colour rendering index | CRI > 90 |
| Module luminous flux | 2400 lm |
| Luminaire luminous flux | 1607 lm |
| Luminaire luminous efficiency | 80,4 lm/W |

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| | |
|-------------------------------|--------------|
| Module designation | LED-0522/940 |
| Colour temperature | 4000 K |
| Colour rendering index | CRI > 90 |
| Module luminous flux | 2440 lm |
| Luminaire luminous flux | 1633 lm |
| Luminaire luminous efficiency | 81,6 lm/W |



Service life of the LED

Ambient temperature $t_a = 25\text{ °C}$
 – at 200,000h: L70 B50
 max. ambient temperature $t_a = 35\text{ °C}$
 – at 170,000h: L70 B50

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

Optional finishes

- White enamel code number **.1**
- Stainless steel code number **.2**
- Chrome code number **.3**
- Brass code number **.4**

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