

BEGA**56 600.2**

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 and rod.

Product description

Metal luminaire housing, rod suspension and canopy, stainless steel finish
 Hand-blown opal glass, satin matt
 Diameter of rod 13 mm
 Overall length of luminaire approx. 1900 mm
 Connecting terminal 2.5[□]
 Earth conductor connection
 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
 – Safety mark
 – Conformity mark
 Weight: 5.8 kg

Inrush current

Inrush current: 20 A / 400 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 9 luminaires
 B16A: 15 luminaires
 C10A: 16 luminaires
 C16A: 25 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

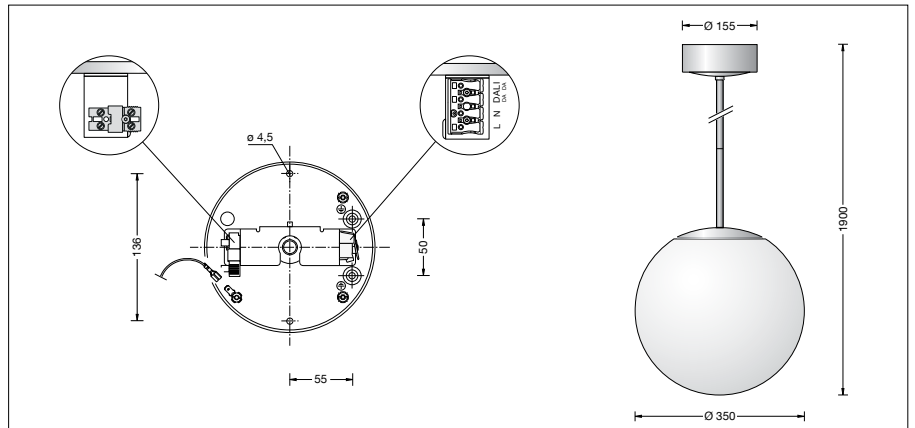
Module connected wattage	28.2 W
Luminaire connected wattage	32 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 50^\circ\text{C}$

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Module designation	LED-0523/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3990 lm
Luminaire luminous flux	3008 lm
Luminaire luminous efficiency	94 lm/W

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Module designation	LED-0523/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	4160 lm
Luminaire luminous flux	3136 lm
Luminaire luminous efficiency	98 lm/W



Lifetime of the LED

Ambient temperature $t_a = 15^\circ\text{C}$
 – at 50,000 h: L80B10
 – at 250,000 h: L70B50

Ambient temperature $t_a = 25^\circ\text{C}$
 – at 50,000 h: L80B10
 – at 200,000 h: L70B50

max. ambient temperature $t_a = 50^\circ\text{C}$
 – at 50,000 h: L80B10
 – at 120,000 h: L70B50

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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**
- 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.