

BEGA**56 588.1**

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 $2 \times 0,5^{\square}$
 with 1 steel messenger wire
 Overall length of luminaire approx. 2000 mm
 Connection terminal $2,5^{\square}$
 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: 2.2 kg

Inrush current

Inrush current: 5 A / 50 μ s
 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	11.7 W
Luminaire connected wattage	14 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 40^{\circ}\text{C}$

56 588.1 K3

Module designation	LED-0522/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1710 lm
Luminaire luminous flux	1333 lm
Luminaire luminous efficiency	95,2 lm/W

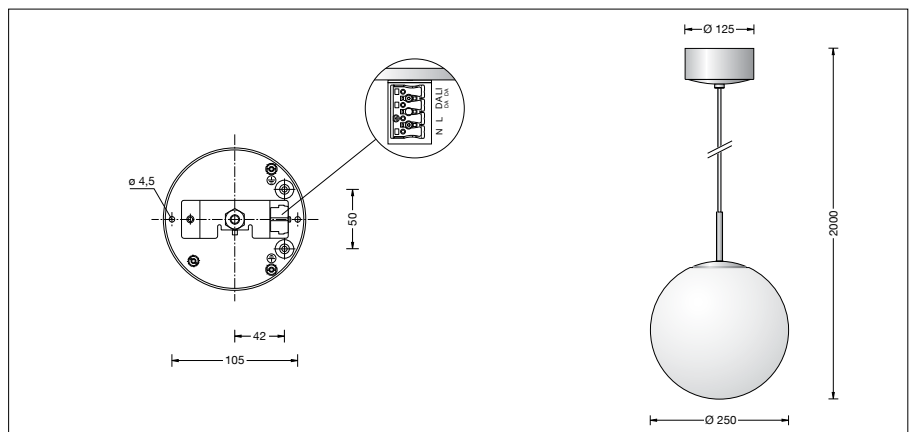
56 588.1 K4

Module designation	LED-0522/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1740 lm
Luminaire luminous flux	1356 lm
Luminaire luminous efficiency	96,9 lm/W

Service life of the LED

Ambient temperature $t_a = 25^{\circ}\text{C}$
 – at 270,000h: L70B50

max. ambient temperature $t_a = 40^{\circ}\text{C}$
 – at 195,000h: L70B50



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LED colour temperature optionally 3000K or 4000K

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.