

**BEGA****56 599.1**

Pendant luminaire for indoor use



Project · Reference number



Date

## Product data sheet

**Application**

Pendant luminaire for indoor use.  
For freeradiating 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, finish white enamel  
Hand-blown opal glass, satin matt  
Diameter of rod 13 mm  
Overall length of luminaire approx. 1850 mm  
Connection terminal 2.5<sup>2</sup>  
Earth conductor connection  
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: 3.4 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

**Lamp**

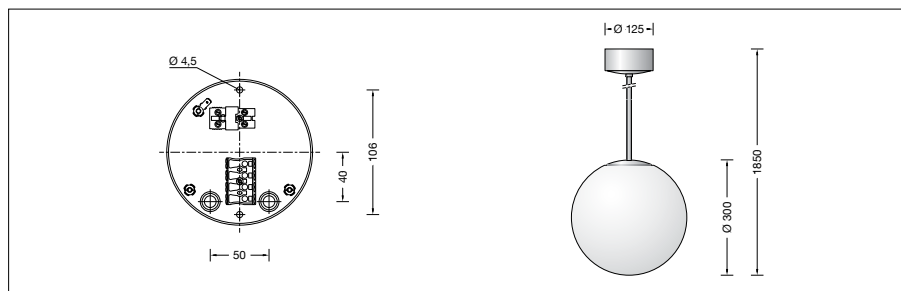
Module connected wattage	17.1 W
Luminaire connected wattage	20 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 35\text{ °C}$

**56 599.1 K3**

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

**56 599.1 K4**

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: L70B50  
max. ambient temperature  $t_a = 35\text{ °C}$   
– at 170,000h: 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](http://www.bega.com).

**Article No. 56 599.1**

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.