

**BEGA****56 589.1 P**

Pendant luminaire for indoor use



Project · Reference number



Date

## Product data sheet

### Application

Pendant luminaire · indoor luminaire for free-radiating and uniform light with white synthetic globe and with metal luminaire housing.

### Product description

Metal luminaire housing and canopy, finish white enamel  
 White synthetic globe  
 White flex suspension 2 × 0,5<sup>□</sup> with 1 steel messenger wire  
 Overall length of luminaire approx. 2000 mm  
 Connection terminal 2.5<sup>□</sup>  
 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](http://www.bega.com).

### Lamp

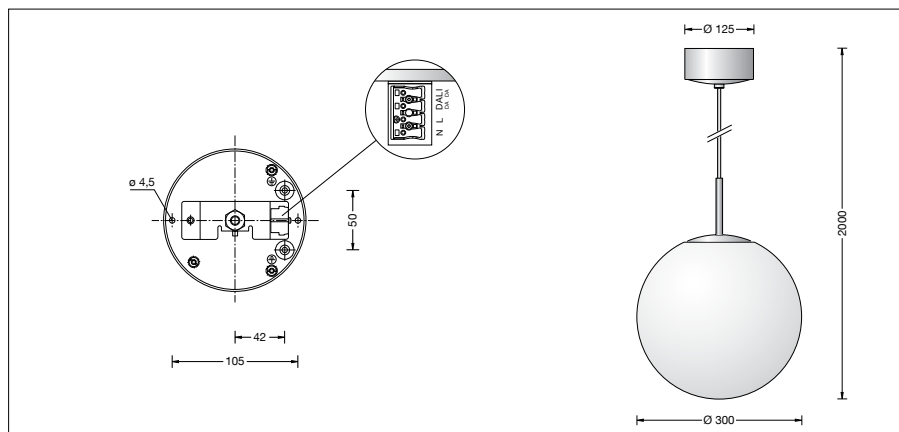
Module connected wattage	17.1 W
Luminaire connected wattage	20 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 35\text{ °C}$

### 56 589.1 P K3

Module designation	LED-0522/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2400 lm
Luminaire luminous flux	1688 lm
Luminaire luminous efficiency	84,4 lm/W

### 56 589.1 P K4

Module designation	LED-0522/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2440 lm
Luminaire luminous flux	1716 lm
Luminaire luminous efficiency	85,8 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

### Article No. 56 589.1 P

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

### Optional finishes

- White enamel
- Stainless steel
- Chrome
- Brass

code number **.1**  
 code number **.2**  
 code number **.3**  
 code number **.4**