

**BEGA****56 575.1**

Pendant luminaire for indoor use



Project · Reference number

Date

## Product data sheet

### Application

Pendant luminaire · indoor luminaire with hand-blown crystal glass and metal housing.  
A focusing / dispersing lens bundles the powerful LED-light in the centre of the reflector for a direct proportion of downlight. At the same time, a proportion of the dispersed light is used to illuminate the luminaire glass and to generate the vertical illuminance.

### Product description

Metal luminaire housing,  
finish white enamel  
Hand-blown crystal glass, with screw-neck  
Additional focusing / dispersing lens made of partially frosted crystal glass  
Reflector made of pure, high-gloss anodized aluminium  
White flex suspension  $2 \times 0.5^{\square}$   
Overall length of luminaire ~1500 mm  
Connecting terminals  $2.5^{\square}$   
Earth conductor connection  
LED power supply unit inside canopy  
220-240 V  $\sim$  0/50-60 Hz  
Safety class I  
 – Safety mark  
**CE** – Conformity mark  
Weight: 1.4 kg

### Inrush current

Inrush current: 27 A / 250  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:  
B10A: 17 luminaires  
B16A: 27 luminaires  
C10A: 28 luminaires  
C16A: 45 luminaires

### Lighting technology

Half beam angle 38°.  
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and interior lighting as well as luminaire data in EULUMDAT and IES format are available on our website [www.bega.com](http://www.bega.com).

### Lamp

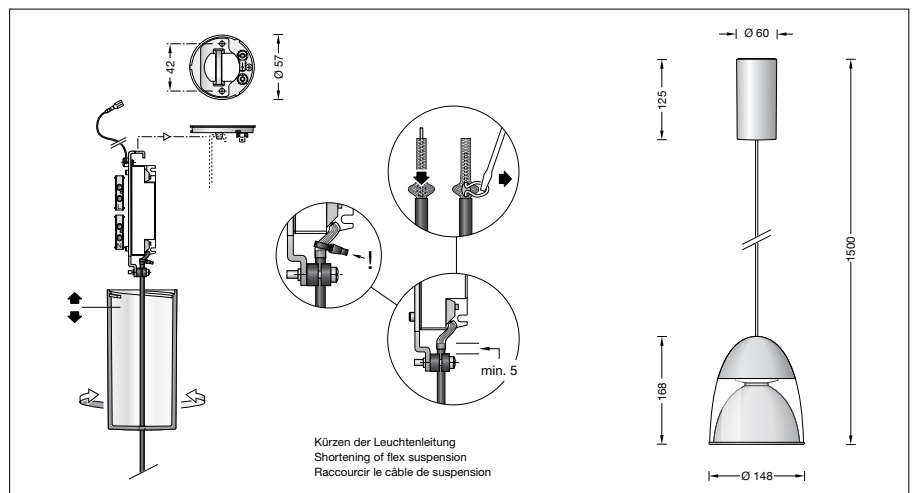
Module connected wattage	8.9 W
Luminaire connected wattage	10.8 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 50^{\circ}\text{C}$

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Module designation	LED-0505/930
Colour temperature	3000 K
Colour rendering index	$R_a > 90$
Module luminous flux	1370 lm
Luminaire luminous flux	1110 lm
Luminaire luminous efficiency	102,8 lm/W

### 56 575.1 K4

Module designation	LED-0505/940
Colour temperature	4000 K
Colour rendering index	$R_a > 90$
Module luminous flux	1415 lm
Luminaire luminous flux	1148 lm
Luminaire luminous efficiency	106,3 lm/W



### Lifetime of the LED

Ambient temperature  $t_a = 15^{\circ}\text{C}$   
– at 50,000h: L90B10  
– at > 500,000h: L70B50

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
– at 50,000h: L90B10  
– at 409,000h: L70B50

max. ambient temperature  $t_a = 50^{\circ}\text{C}$   
– at 50,000h: L80B50  
– at 91,000h: L70B50

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

### Finish options

- Enamel, white
- Stainless steel
- Polished aluminium

Code number **.1**  
Code number **.2**  
Code number **.3**