

**BEGA****56 581.1**

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  $5 \times 0,7$  □  
with 1 steel messenger wire  
Overall length of luminaire approx. 4000 mm  
Connecting terminal 2.5 □  
Earth conductor connection  
Connecting terminal DA DA for digital control  
LED power supply unit  
220-240 V  $\approx$  0/50-60 Hz  
DALI controllable  
A basic isolation exists between power cable and control line  
Safety class I  
 – Safety mark  
 – Conformity mark  
Weight: 5.7 kg

### Lighting technology

Half beam angle  $61^\circ$   
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

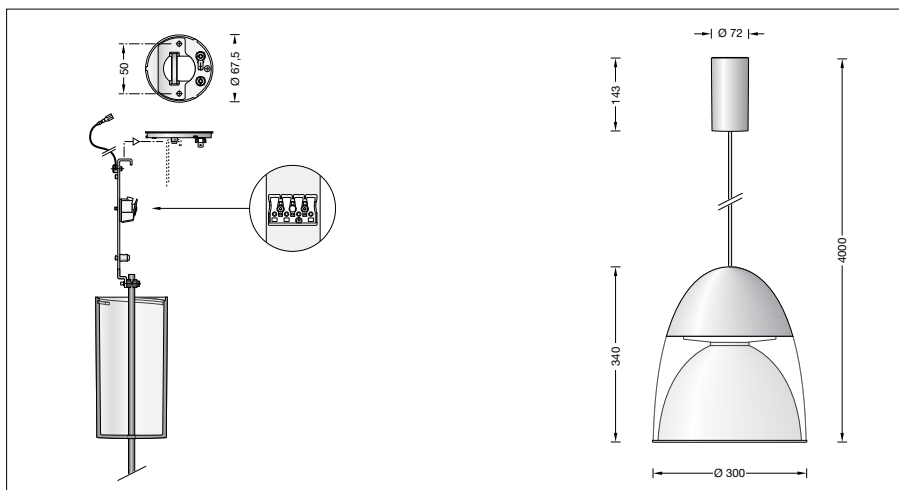
Module connected wattage	36.3 W
Luminaire connected wattage	41.5 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 35^\circ\text{C}$

### 56 581.1 K3

Module designation	LED-0495/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	4920 lm
Luminaire luminous flux	3540 lm
Luminaire luminous efficiency	85,3 lm/W

### 56 581.1 K4

Module designation	LED-0495/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	5065 lm
Luminaire luminous flux	3644 lm
Luminaire luminous efficiency	87,8 lm/W



### Lifetime of the LED

Ambient temperature  $t_a = 15^\circ\text{C}$   
 – at 50,000 h: L90B10  
 – at 310,000 h: L70B50

Ambient temperature  $t_a = 25^\circ\text{C}$   
 – at 50,000 h: L80B10  
 – at 240,000 h: L70B50

max. ambient temperature  $t_a = 35^\circ\text{C}$   
 – at 50,000 h: L80B10  
 – at 200,000 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
- Stainless steel
- Polished aluminium

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