

**BEGA****56 535.1**

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 / diffusing lens made of partially frosted crystal glass  
Reflector made of pure, high-gloss anodized aluminium  
White flex suspension  $3 \times 0,75^{\square}$   
Overall length of luminaire approx. 1500 mm  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 170-280 V  
BEGA Thermal Switch®  
Temporary thermal shutdown to protect temperature-sensitive components  
Safety class I  
 – Safety mark  
**CE** – Conformity mark  
Weight: 1.3 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

### Lamp

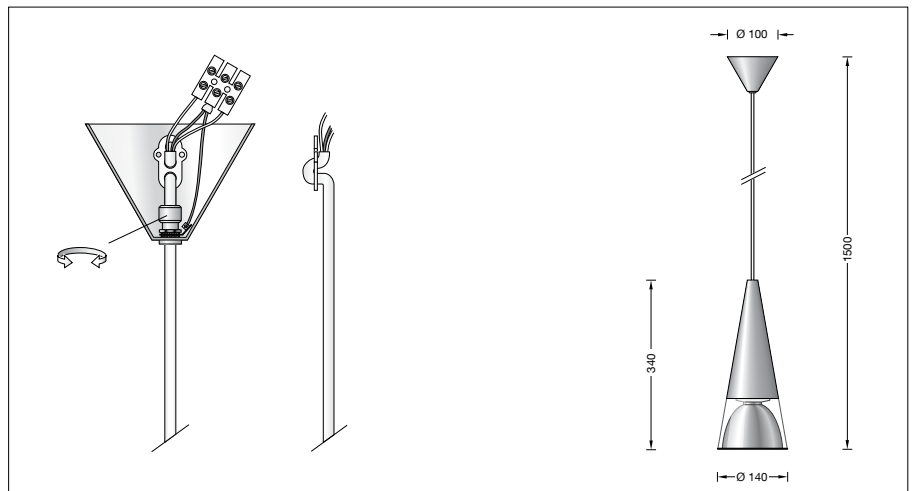
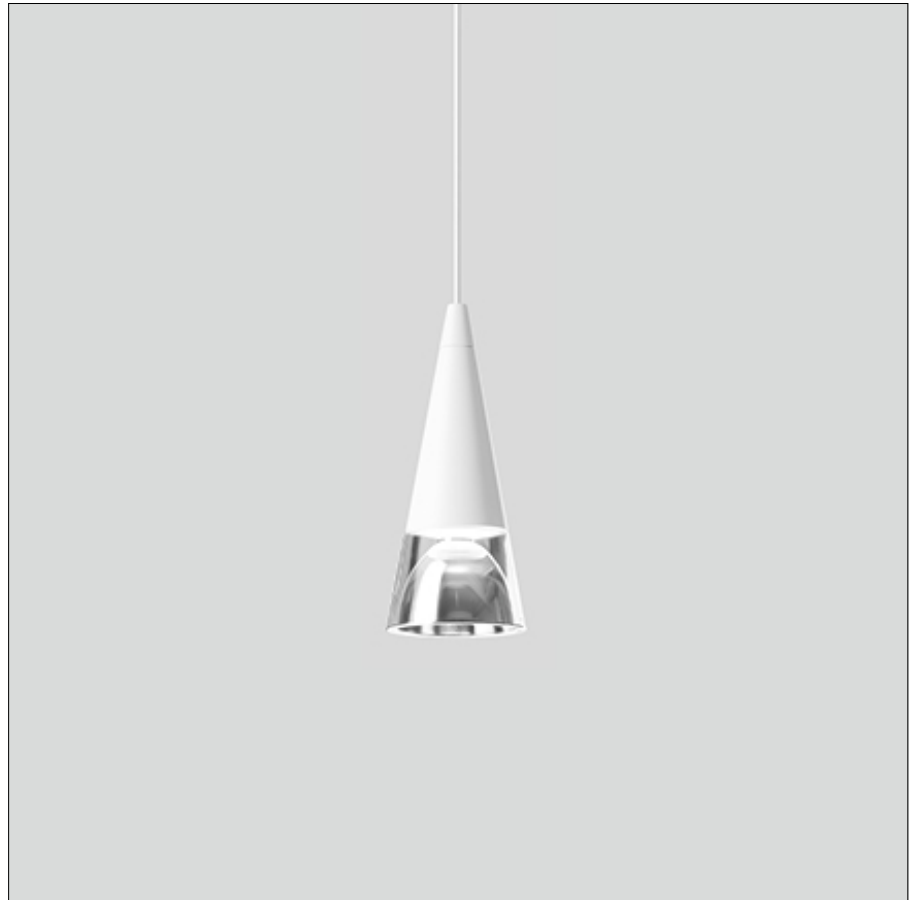
|                             |                                  |
|-----------------------------|----------------------------------|
| Module connected wattage    | 8.7 W                            |
| Luminaire connected wattage | 10.6 W                           |
| Rated temperature           | $t_a = 25^{\circ}\text{C}$       |
| Ambient temperature         | $t_{a,max} = 40^{\circ}\text{C}$ |

### 56 535.1 K3

|                               |              |
|-------------------------------|--------------|
| Module designation            | LED-0505/930 |
| Colour temperature            | 3000 K       |
| Colour rendering index        | CRI > 90     |
| Module luminous flux          | 1410 lm      |
| Luminaire luminous flux       | 966 lm       |
| Luminaire luminous efficiency | 91,1 lm/W    |

### 56 535.1 K4

|                               |              |
|-------------------------------|--------------|
| Module designation            | LED-0505/940 |
| Colour temperature            | 4000 K       |
| Colour rendering index        | CRI > 90     |
| Module luminous flux          | 1490 lm      |
| Luminaire luminous flux       | 1020 lm      |
| Luminaire luminous efficiency | 96,2 lm/W    |



### Service life of the LED

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
– at > 500,000h: L70B50

max. ambient temperature  $t_a = 40^{\circ}\text{C}$   
– at 310,000h: L70B50

### Lighting technology

Half beam angle  $37^{\circ}$

### Article No. 56 535.1

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

### Optional finishes

- White enamel
- Stainless steel
- Polished aluminium

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