

**BEGA****50 244.2**

Pendant luminaire for indoor use



Project · Reference number


Date

## Product data sheet

### Application

LED pendant luminaire · indoor luminaire with aluminium housing for non-glare light deflected downwards.

### Product description

LED pendant luminaire »STUDIO LINE«  
 Aluminium luminaire housing,  
 velvet black enamel finish,  
 Inside hue matt aluminium  
 Light-diffusing silicone lens  
 Mounting plate with 2 fixing  
 holes  $\varnothing$  4,5 mm · 42 mm spacing  
 Black flex suspension  $2 \times 0,5$  □  
 Overall length of luminaire approx. 1500 mm  
 Connecting terminals  $2,5$  □  
 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: 0.75 kg

### Inrush current

Inrush current: 20 A / 80  $\mu$ s  
 Maximum number of luminaires of this  
 type per miniature circuit breaker:  
 B 10A: 35 luminaires  
 B 16A: 56 luminaires  
 C 10A: 58 luminaires  
 C 16A: 94 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).

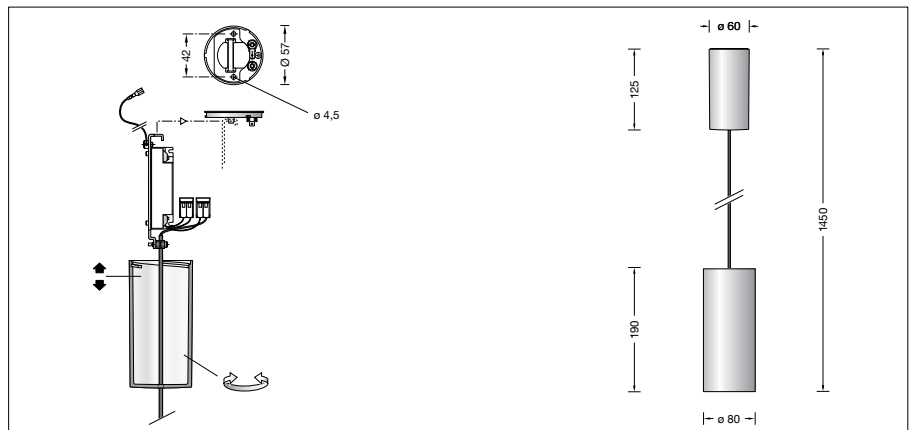
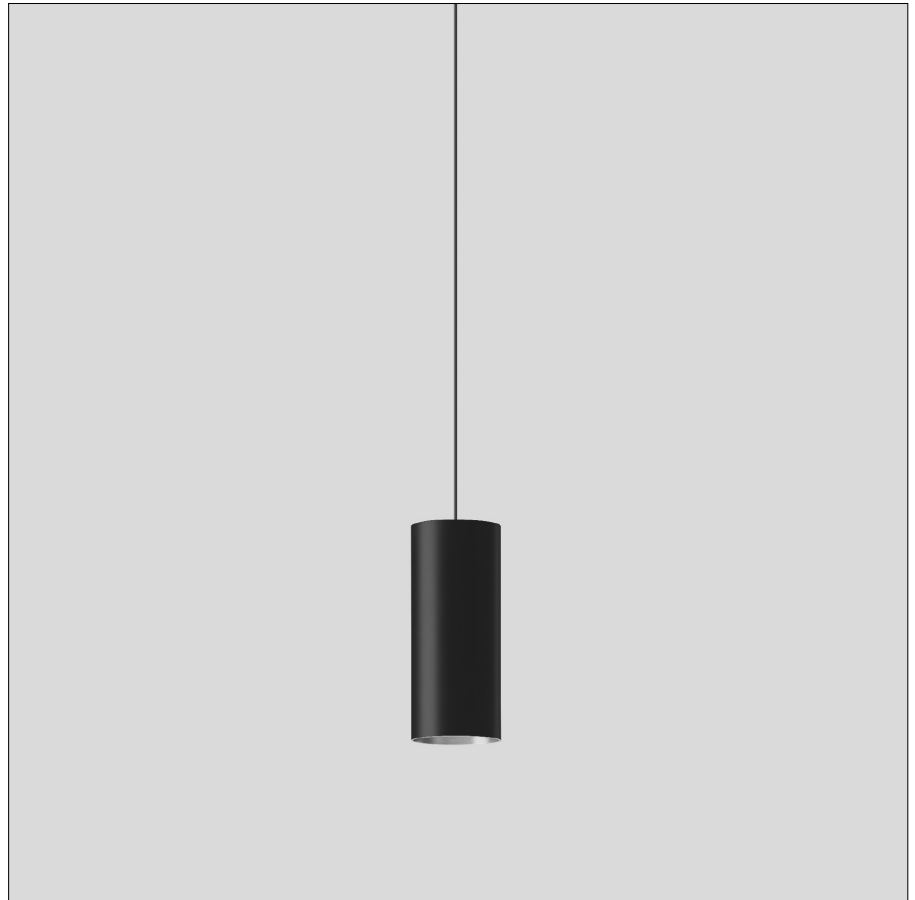
### Lamp

|                             |                      |
|-----------------------------|----------------------|
| Module connected wattage    | 7 W                  |
| Luminaire connected wattage | 8.5 W                |
| Rated temperature           | $t_a = 25$ °C        |
| Ambient temperature         | $t_{a \max} = 50$ °C |

### 50 244.2 K3

|                                |              |
|--------------------------------|--------------|
| Module designation             | LED-0689/930 |
| Colour temperature             | 3000 K       |
| Colour rendering index         | CRI > 90     |
| Module luminous flux           | 1150 lm      |
| Luminaire luminous flux*       | 388 lm       |
| Luminaire luminous efficiency* | 45,6 lm/W    |

\* preliminary data



### Service life of the LED

Ambient temperature  $t_a = 25$  °C  
 – at > 500,000h: L 70 B 50

max. ambient temperature  $t_a = 50$  °C  
 – at 119,000h: L 70 B 50

### Article No. 50 244.2

Interior colour options  
 • matt aluminium  
 • matt brass  
 • matt copper

Code number **.2**  
 Code number **.4**  
 Code number **.6**