

**BEGA****50 356.6**

Pendant luminaire for indoor use

Project · Reference number

Date

**Product data sheet****Application**

Pendant luminaire · indoor luminaire with hand-blown opal glass and metal housing for non-glare light deflected downwards. The used LED technique offers durability and optimal light output with low power consumption at the same time.

**Product description**

LED pendant luminaire »STUDIO LINE«  
Aluminium luminaire housing,  
velvet white enamel finish  
Inside hue matt copper  
Hand-blown opal glass, with screw neck  
White flex suspension  $2 \times 0,5^2$   
with 1 steel messenger wire  
Overall length of luminaire ~3000 mm  
Connecting terminals  $1,5^2$   
Earth conductor terminal  
2-pole connecting terminal for digital control  
LED power supply unit inside canopy  
 $220-240\text{ V} \sim 0/50-60\text{ Hz}$   
DALI controllable  
A basic isolation exists between power cable and control line  
Safety class I  
**CE** – Conformity mark  
Weight: 2.0 kg

**Inrush current**

Inrush current: 21 A / 18.2  $\mu\text{s}$   
Maximum number of luminaires of this type per miniature circuit breaker:  
B 10A: 50 luminaires  
B 16A: 50 luminaires  
C 10A: 50 luminaires  
C 16A: 50 luminaires

**Lamp**

Module connected wattage	17.7 W
Luminaire connected wattage	21.6 W
Rated temperature	$t_a = 25\text{ }^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 45\text{ }^\circ\text{C}$

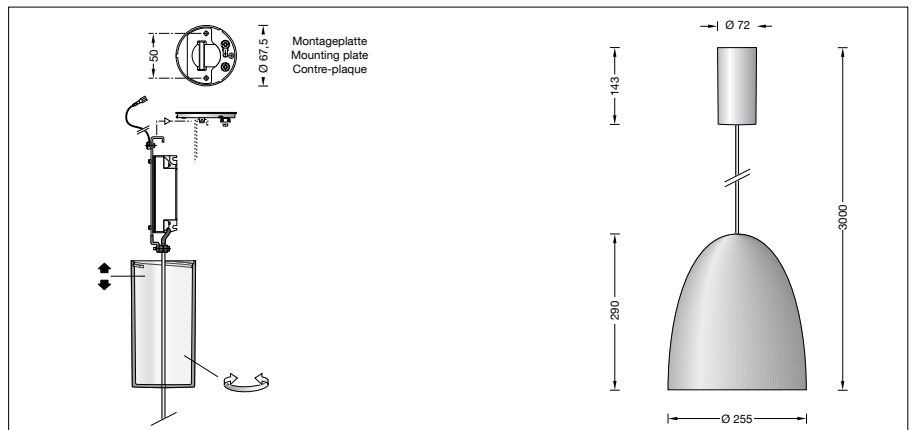
Module designation	LED-0327/930
Colour temperature	3000 K
Colour rendering index	$R_a > 90$
Module luminous flux	2575 lm
Luminaire luminous flux	703 lm
Luminaire luminous efficiency	32,5 lm/W

**Lifetime of the LED**

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

Ambient temperature  $t_a = 25\text{ }^\circ\text{C}$   
– at 50,000h: L90B10  
– at > 500,000h: L70B50

max. ambient temperature  $t_a = 45\text{ }^\circ\text{C}$   
– at 50,000h: L90B10  
– at 300,000h: L70B50

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Interior colour options

- matt aluminium
- matt brass
- matt copper

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