

**BEGA****50 355.2**

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.

**Product description**

LED pendant luminaire »STUDIO LINE«  
 Aluminium luminaire housing,  
 velvet white enamel finish,  
 Inside hue matt aluminium  
 Hand-blown opal glass, with screw neck  
 White flex suspension  $2 \times 0,5^{\square}$   
 with 1 steel messenger wire  
 Overall length of luminaire approx. 2000 mm  
 Connecting terminals 1,5 $^{\square}$   
 Earth conductor terminal  
 2-pole connecting terminal for digital control  
 LED power supply unit inside canopy  
 220-240 V  $\sim$  0/50-60 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: 12 A / 24.2  $\mu$ s  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B10A: 50 luminaires  
 B16A: 50 luminaires  
 C10A: 50 luminaires  
 C16A: 50 luminaires

**Lamp**

Module connected wattage	13.6 W
Luminaire connected wattage	15.6 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 50^{\circ}\text{C}$

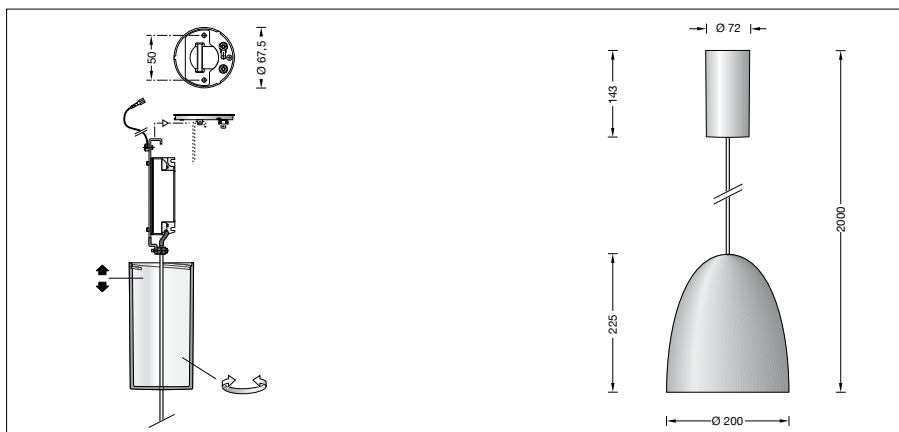
**50 355.2 K3**

Module designation	LED-0328/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2135 lm
Luminaire luminous flux	912 lm
Luminaire luminous efficiency	58,5 lm/W

**Service life of the LED**

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

max. ambient temperature  $t_a = 50^{\circ}\text{C}$   
 – at 189,000 h: L70B50

**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).

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

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