

**BEGA****56 615.6**

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.

### Product description

LED pendant luminaire »STUDIO LINE«  
 Aluminium luminaire housing,  
 velvet black enamel finish,  
 inside hue matt copper  
 Hand-blown opal glass, with screw neck  
 Black flex suspension  $2 \times 0,5$  □  
 with 1 steel messenger wire  
 Overall length of luminaire ~2000 mm  
 Connecting terminals 1,5 □  
 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  
 – Safety mark  
 – Conformity mark  
 Weight: 2.0 kg

### Inrush current

Inrush current: 21 A / 18.2  $\mu$ 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	13.5 W
Luminaire connected wattage	16.8 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 50$ °C

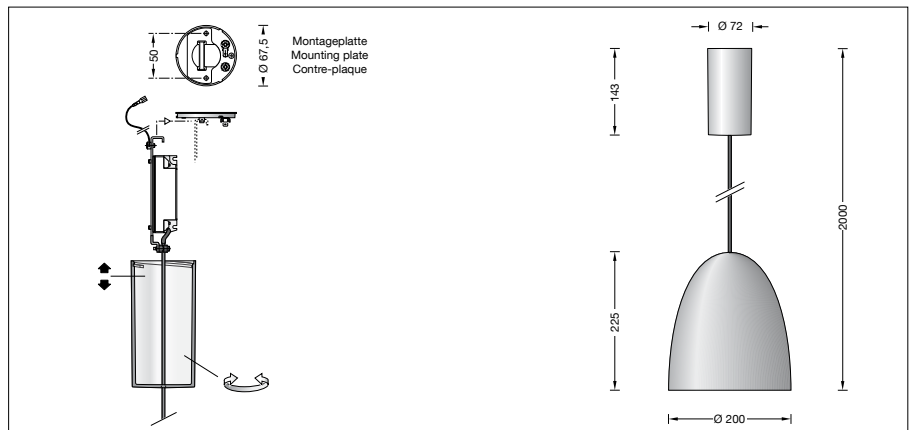
Module designation	LED-0328/930
Colour temperature	3000 K
Colour rendering index	$R_a > 90$
Module luminous flux	2135 lm
Luminaire luminous flux	634 lm
Luminaire luminous efficiency	37,7 lm/W

### Lifetime of the LED

Ambient temperature  $t_a = 15$  °C  
 – at 50,000h: L90B10  
 – at > 500,000h: L70B50

Ambient temperature  $t_a = 25$  °C  
 – at 50,000h: L90B10  
 – at > 500,000h: L70B50

max. ambient temperature  $t_a = 50$  °C  
 – at 50,000h: L80B10  
 – at 189,000h: 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).

### Article No. 56615.6

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

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