

BEGA**56 616.2**

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 black enamel finish,
 Inside hue matt aluminium
 Hand-blown opal glass, with screw neck
 Black flex suspension $2 \times 0,5$ □
 with 1 steel messenger wire
 Overall length of luminaire approx. 3000 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: 2.4 kg

Inrush current

Inrush current: 21 A / 18.2 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 50 luminaires
 B16A: 50 luminaires
 C10A: 50 luminaires
 C16A: 50 luminaires

Light technique

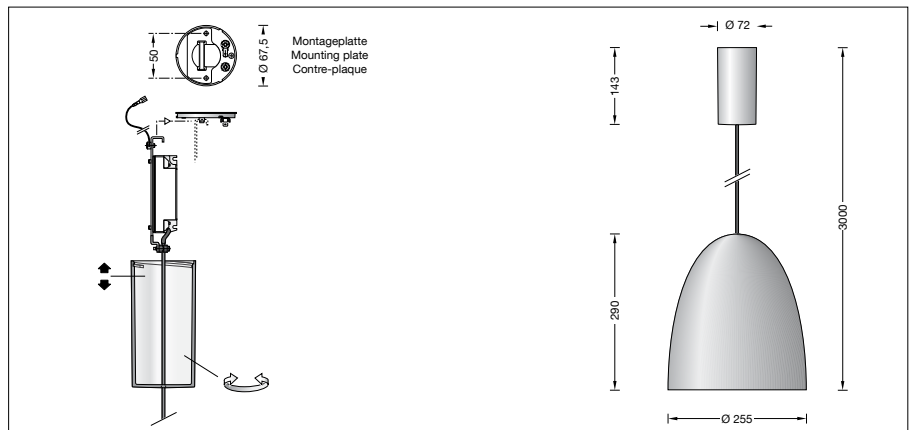
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page www.bega.com.

Lamp

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

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Module designation	LED-0327/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2745 lm
Luminaire luminous flux	1249 lm
Luminaire luminous efficiency	57,8 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 $t_a = 45$ °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**