

BEGA**56 616.4**

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

Aluminium luminaire housing, velvet black enamel, matt, brass enamel finish inside
Hand-blown opal glass, with screw neck
Black flex suspension $2 \times 0,5 \square$ with 1 steel messenger wire
Overall length of luminaire ~3000 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 \sphericalangle 0/50-60 Hz
DALI controllable
A basic isolation exists between power cable and control line
Safety class I
CE – 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:
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	$t_{a \text{ max}} = 45 \text{ }^\circ\text{C}$

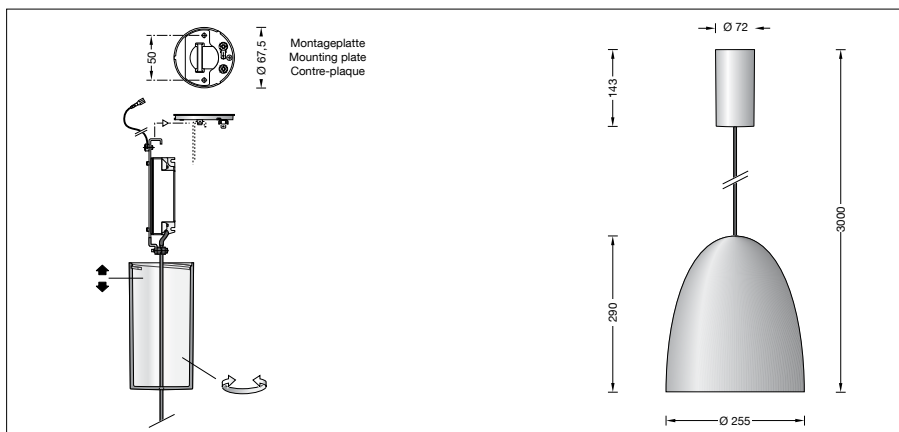
Module designation	LED-0327/930
Colour temperature	3000 K
Colour rendering index	$R_a > 90$
Module luminous flux	2745 lm
Luminaire luminous flux	1007 lm
Luminaire luminous efficiency	46,6 lm/W

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 440,000h: L70B50

max. ambient temperature $t_a = 45 \text{ }^\circ\text{C}$
– at 50,000h: L90B10
– at 260,000h: L70B50

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LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number
4000 K – Article number + **K4**