

BEGA**50 639.5**

Pendant luminaire for indoor use

Project · Reference number

Date

Product data sheet

Application

LED Pendant luminaire · indoor luminaire with hand-blown opal glass, satin matt and reflector for directed light to provide a high horizontal illuminance.

Product description

Luminaire made of aluminium alloy, velvet black enamel finish
Hand-blown opal glass, satin matt, with screw neck
Reflector made of pure anodised aluminium
Black flex suspension $5 \times 0,75$ □ with 1 steel messenger wire
Overall length of luminaire approx. 3000 mm
Connecting terminals and earth conductor terminal 2,5□
Connecting terminal for digital control
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-280 V
DALI controllable
A basic isolation exists between power cable and control line
Safety class I
Impact strength IK07
Protection against mechanical impacts < 2 joule
CE – Conformity mark
Weight: 2.3 kg

Inrush current

Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B10A: 31 luminaires
B16A: 50 luminaires
C10A: 52 luminaires
C16A: 85 luminaires

Lamp

Module connected wattage	11.5 W
Luminaire connected wattage	13.7 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a,max} = 30$ °C

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Module designation	LED-0800/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1735 lm
Luminaire luminous flux	1210 lm
Luminaire luminous efficiency	88,3 lm/W

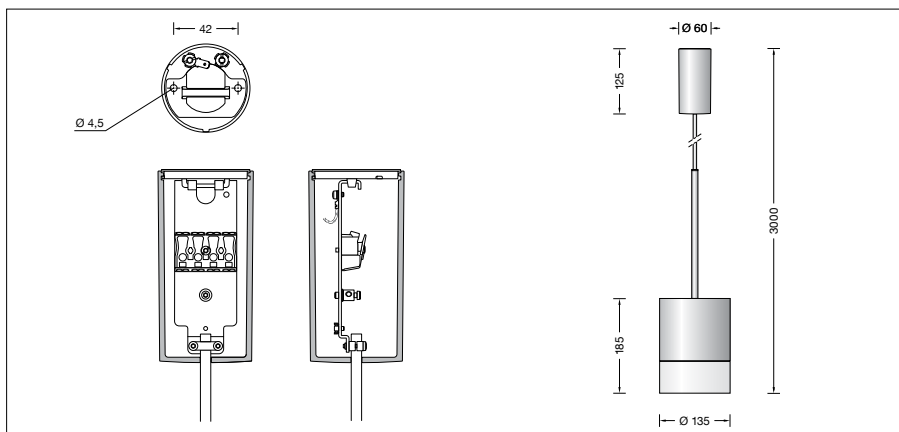
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Module designation	LED-0800/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1760 lm
Luminaire luminous flux	1227 lm
Luminaire luminous efficiency	89,6 lm/W

Service life of the LED

Ambient temperature $t_a = 25$ °C
– at 400,000h: L70B50

max. ambient temperature $t_a = 30$ °C
– at 370,000h: L70B50

**Lighting technology**

Half beam angle 50°
Luminaire data for the light planning program
DIALux for outdoor lighting, street lighting and interior lighting as well as luminaire data in EULUMDAT and IES format are available on our website www.bega.com.

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LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**

Finish options

- Enamel, velvet white Code number **.1**
- Stainless steel Code number **.2**
- Enamel, velvet black Code number **.5**