

BEGA**50613.1**

Pendant luminaire for indoor use

Project · Reference number

Date

Product data sheet

Application

LED Pendant luminaire · indoor luminaire with partially satin matt crystal glass and reflector for directed light to provide a high horizontal illuminance.

Product description

Luminaire made of cast aluminium, velvet white enamel finish
Crystal glass, partially satin matt, with screw neck
Reflector made of pure anodised aluminium
White flex suspension $5 \times 0,7$ □ 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
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: 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

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

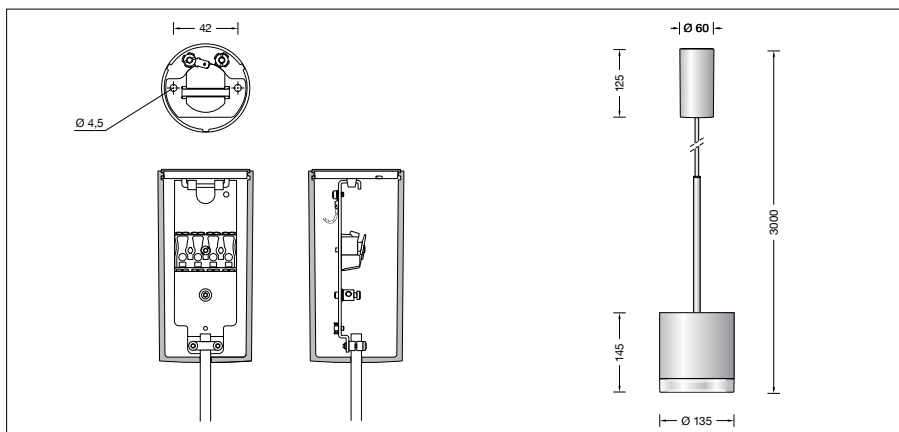
Module connected wattage	11.5 W
Luminaire connected wattage	13.7 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a,max} = 30$ °C

50613.1 K3

Module designation	LED-0800/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1735 lm
Luminaire luminous flux	1151 lm
Luminaire luminous efficiency	84 lm/W

50613.1 K4

Module designation	LED-0800/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1760 lm
Luminaire luminous flux	1168 lm
Luminaire luminous efficiency	85,3 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

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

Optional finishes

- Velvet white enamel with code number **.1**
- Stainless steel with code number **.2**