

BEGA**50612.2**

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 aluminium alloy
stainless steel finish
Crystal glass, partially satin matt,
with screw neck
Reflector made of pure anodised aluminium
Black flex suspension 3×0.75 □
Overall length of luminaire approx. 2000 mm
Connection terminal 2.5 □
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-280 V
Safety class I
CE – Conformity mark

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

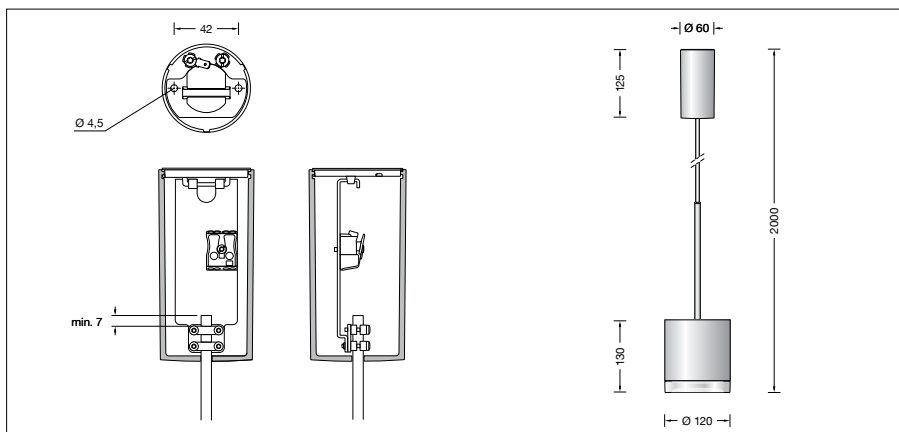
Module connected wattage	8.1 W
Luminaire connected wattage	9.6 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 35$ °C

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Module designation	LED-0800/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1255 lm
Luminaire luminous flux	857 lm
Luminaire luminous efficiency	89,3 lm/W

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Module designation	LED-0800/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1275 lm
Luminaire luminous flux	870 lm
Luminaire luminous efficiency	90,6 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25$ °C
– at 400,000h: L70B50
max. ambient temperature $t_a = 35$ °C
– at 350,000h: 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**