

BEGA**50612.1**

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 aluminium alloy
velvet white enamel finish
Crystal glass, partially satin matt,
with screw neck
Reflector made of pure anodised aluminium
White flex suspension $3 \times 0,75^{\square}$
Overall length of luminaire approx. 2000 mm
Connection terminal 2.5^{\square}
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

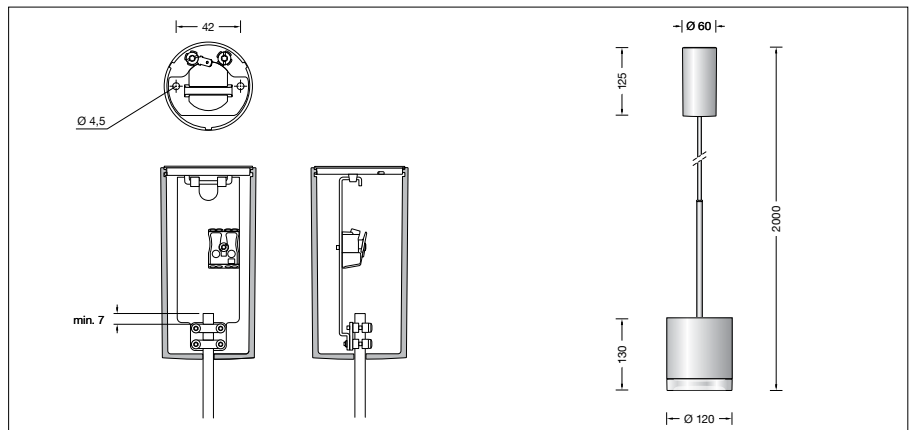
Module connected wattage	8.1 W
Luminaire connected wattage	9.6 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 35^{\circ}\text{C}$

50612.1 K3

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

50612.1 K4

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 $t_a = 25^{\circ}\text{C}$
– at 400,000h: L70B50
max. ambient temperature $t_a = 35^{\circ}\text{C}$
– at 350,000h: L70B50

Article No. 50612.1

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**