

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 cast aluminium, 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
 $220-240\text{ V } \sim 0/50-60\text{ Hz}$
 $\text{DC } 176-280\text{ V}$
 Safety class I
CE – Conformity mark
 Weight: 1.4 kg

Inrush current

Inrush current: $5\text{ A} / 50\ \mu\text{s}$
 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

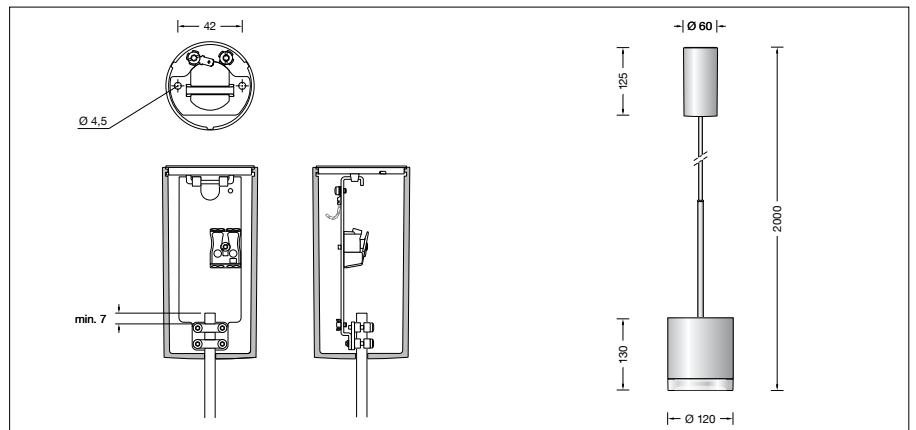
Module connected wattage	8.1 W
Luminaire connected wattage	9.8 W
Rated temperature	$t_a = 25\text{ }^{\circ}\text{C}$
Ambient temperature	$t_{a\text{ max}} = 35\text{ }^{\circ}\text{C}$

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	87,4 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	88,8 lm/W

**Service life of the LED**

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