

**BEGA****50 747.6**

Pendant luminaire for indoor use

Project · Reference number

Date

**Product data sheet****Application**

LED Pendant luminaire downlight · indoor  
luminaire with aluminium housing for non-glare  
light deflected downwards.

**Product description**

LED Pendant luminaire downlight »STUDIO LINE«  
Aluminium luminaire housing,  
velvet white enamel finish  
Inside hue matt copper  
Trim ring · Chrome finish  
Light-diffusing silicone lens  
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  
Weight: 1.4 kg

**Inrush current**

Inrush current: 5 A / 50  $\mu$ 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	8.1 W
Luminaire connected wattage	9.8 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 35^{\circ}\text{C}$

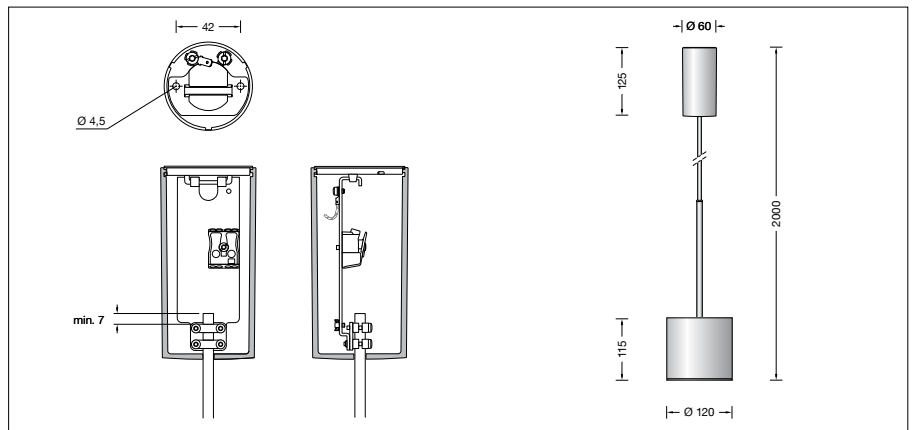
**50 747.6 K3**

Module designation	LED-0800/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1255 lm
Luminaire luminous flux	807 lm
Luminaire luminous efficiency	82,3 lm/W

**Service life of the LED**

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
– at 400,000h: L70 B50

max. ambient temperature  $t_a = 35^{\circ}\text{C}$   
– at 350,000h: L70 B50

**Lighting technology**

Half beam angle  $40^{\circ}$   
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 are available on the  
BEGA website at [www.bega.com](http://www.bega.com).

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Interior colour options

- matt aluminium
- matt brass
- matt copper

Code number **.2**Code number **.4**Code number **.6**