

**BEGA****50 749.4**

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 brass  
Trim ring · Chrome finish  
Light-diffusing silicone lens  
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  
Connection terminal 2.5 □  
Earth conductor connection  
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

**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	17 W
Luminaire connected wattage	20 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \text{ max}} = 45$ °C

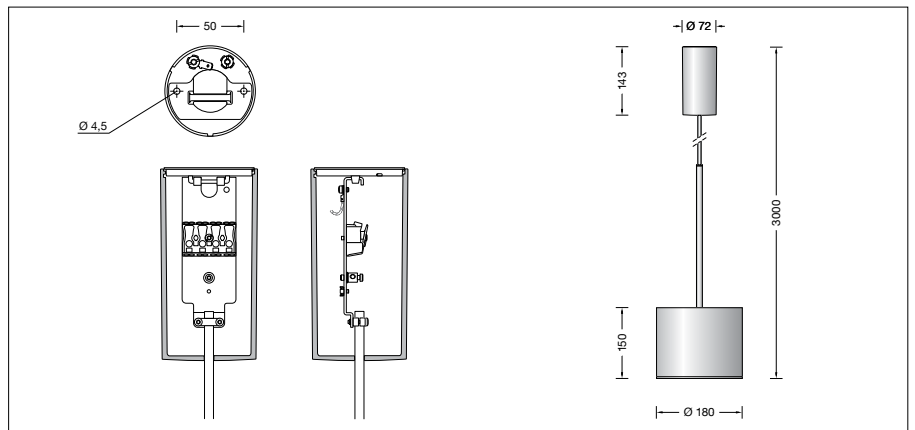
**50 749.4 K3**

Module designation	LED-0785/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2655 lm
Luminaire luminous flux	1731 lm
Luminaire luminous efficiency	86,5 lm/W

**Service life of the LED**

Ambient temperature  $t_a = 25$  °C  
– at 390,000h: L70B50

max. ambient temperature  $t_a = 45$  °C  
– at 300,000h: L70B50

**Lighting technology**

Half beam angle 45°  
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**