

**BEGA****50614.1**

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 5 × 0,7  $\square$  with 1 steel messenger wire  
 Overall length of luminaire approx. 3000 mm  
 Connecting terminals and earth conductor terminal 2,5 $\square$   
 Connecting terminal for digital control  
 LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 DC 170-280 V  
 DALI controllable  
 A basic isolation exists between power cable and control line  
 Safety class I  
**CE** – Conformity mark  
 Weight: 3.1 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	17 W
Luminaire connected wattage	20 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Ambient temperature	$t_{a \text{ max}} = 45 \text{ }^\circ\text{C}$

**50614.1 K3**

Module designation	LED-0785/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2655 lm
Luminaire luminous flux	1654 lm
Luminaire luminous efficiency	82,7 lm/W

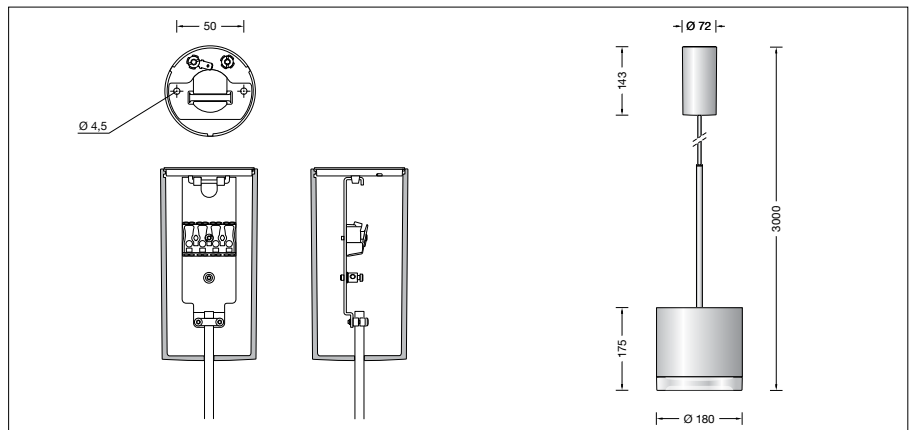
**50614.1 K4**

Module designation	LED-0785/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2695 lm
Luminaire luminous flux	1679 lm
Luminaire luminous efficiency	84 lm/W

**Service life of the LED**

Ambient temperature  $t_a = 25 \text{ }^\circ\text{C}$   
 – at 390,000h: L70B50

max. ambient temperature  $t_a = 45 \text{ }^\circ\text{C}$   
 – at 300,000h: L70B50

**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](http://www.bega.com).

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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**