

**BEGA****50 242.3**

Pendant luminaire for indoor use



Project · Reference number

Date

## Product data sheet

**Application**

Pendant luminaire · indoor luminaire for direct light distribution downwards, providing additional vertical illumination. Hand-blown crystal glass and internal crystal glass diffuser, satin matt. Aluminium luminaire housing and metal canopy with steel wire suspension.

**Product description**

Polished Aluminium luminaire housing and metal canopy, finish white enamel  
 Hand-blown crystal glass, with screw-neck  
 Internal crystal glass diffuser, satin matt  
 Transparent flex suspension  $5 \times 0,75$  □  
 Steel wire suspension  
 Overall length of luminaire approx. 3200 mm  
 Connecting terminal 2.5 □  
 with plug connection  
 Earth conductor connection  
 2-pole 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  
 – Safety mark  
**CE** – Conformity mark  
 Weight: 6.5 kg

**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).

**Inrush current**

Inrush current: 25 A / 177  $\mu$ s  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B10A: 19 luminaires  
 B16A: 31 luminaires  
 C10A: 32 luminaires  
 C16A: 53 luminaires

**Lamp**

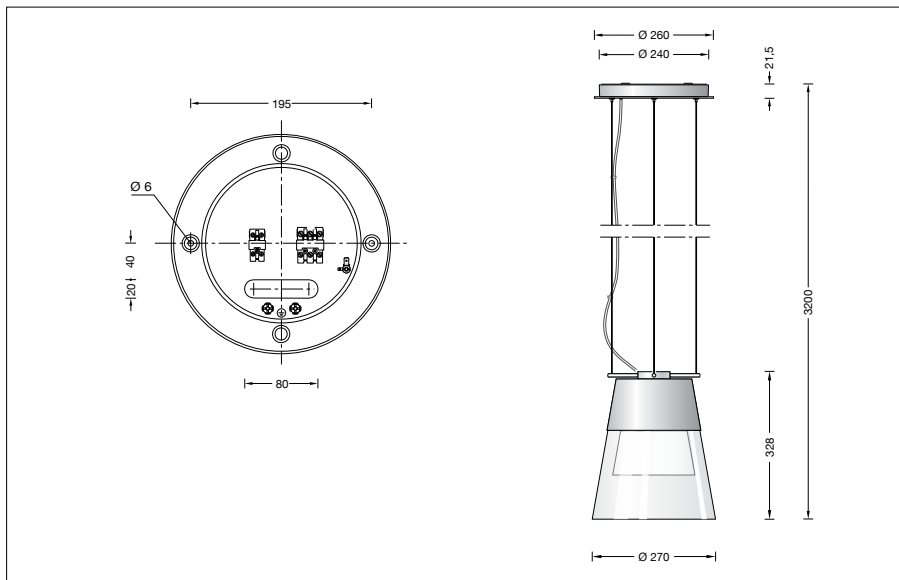
Module connected wattage	26.9 W
Luminaire connected wattage	31 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 40$ °C

**50 242.3 K3**

Module designation	LED-0654/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	4420 lm
Luminaire luminous flux	3798 lm
Luminaire luminous efficiency	122,5 lm/W

**50 242.3 K4**

Module designation	LED-0654/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	4675 lm
Luminaire luminous flux	4017 lm
Luminaire luminous efficiency	129,6 lm/W

**Service life of the LED**

Ambient temperature  $t_a = 25$  °C  
 – at > 500,000h: L70B50

max. ambient temperature  $t_a = 40$  °C  
 – at 244,000h: L70B50

**Article No. 50 242.3**

LED colour temperature optionally 3000 K or 4000 K  
 3000 K – Article number + **K3**  
 4000 K – Article number + **K4**

## Optional finishes

- White enamel
- Polished aluminium

Code number **.1**Code number **.3**