

**BEGA****50 412**

Pendant luminaire for indoor use

Project · Reference number

Date

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

Pendant luminaire · indoor luminaire for free-radiating and uniform light with hand-blown opal glass and metal housing.

**Product description**

Metal housing and canopy  
 White enamel finish  
 Hand-blown opal glass  
 Light-diffusing cylinder inside  
 Mounting plate with 2 elongated holes  
 Width 5.5 mm · 125 mm spacing  
 White flex suspension  $5 \times 0,75$  □  
 with 2 steel messenger wires  
 Overall length of luminaire approx. 4000 mm  
 Connection terminal 2.5 □  
 Earth conductor connection  
 2-pole connecting terminal for digital control  
 LED power supply unit inside canopy  
 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  
 Weight: 9.0 kg

**Inrush current**

Inrush current: 17 A / 200  $\mu$ s  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B10A: 9 luminaires  
 B16A: 15 luminaires  
 C10A: 15 luminaires  
 C16A: 25 luminaires

**Lamp**

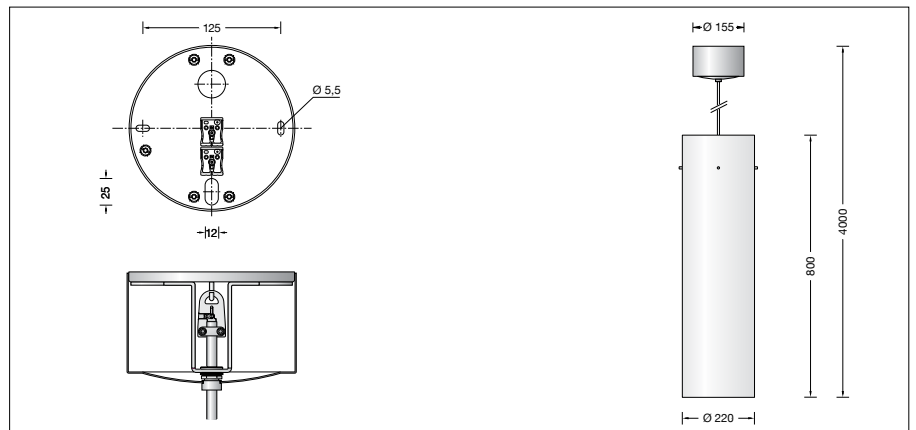
Module connected wattage	91.2 W
Luminaire connected wattage	104.8 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 25$ °C
Service life criteria	50 000 h / L <sub>70</sub>

**50 412 K3**

Module designation	12x LED-0857/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	15240 lm
Luminaire luminous flux	10921 lm
Luminaire luminous efficiency	104,2 lm/W

**50 412 K4**

Module designation	12x LED-0857/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	16140 lm
Luminaire luminous flux	11566 lm
Luminaire luminous efficiency	110,4 lm/W

**Service life of the LED**

max. ambient temperature  $t_a = 25$  °C  
 – at null: L 70 B 50

**Article No. 50 412**

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

**Finish options**

- Enamel, white
- Chrome

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