

**BEGA****50 411**

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 (PMMA) inside  
 Mounting plate with 2 fixing holes  $\varnothing$  4.5 mm · 136 mm spacing  
 White flex suspension  $2 \times 0,5^{\square}$  with 1 steel messenger wire  
 Overall length of luminaire ~4000 mm  
 Connecting terminal  $2.5^{\square}$   
 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: 5.9 kg

**Inrush current**

Inrush current: 10 A / 200  $\mu$ s  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B10A: 19 luminaires  
 B16A: 30 luminaires  
 C10A: 31 luminaires  
 C16A: 51 luminaires

**Lamp**

Module connected wattage	46.8 W
Luminaire connected wattage	53.2 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 35^{\circ}\text{C}$

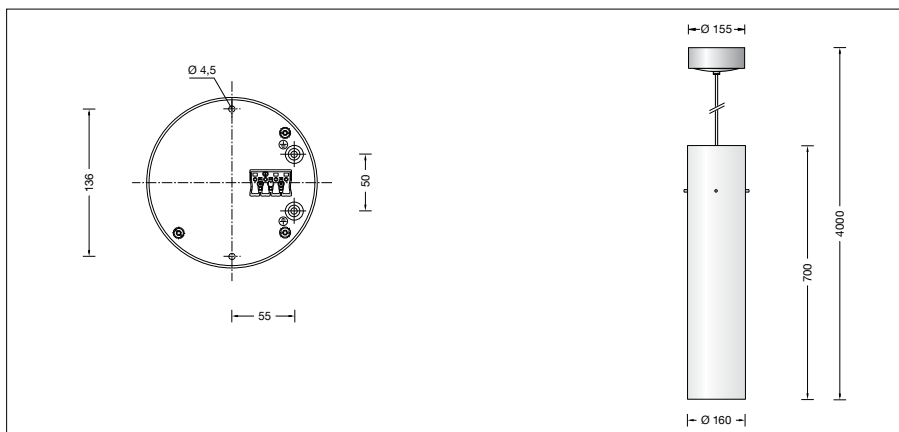
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Module designation	12x LED-0610/930
Colour temperature	3000 K
Colour rendering index	$R_a > 90$
Module luminous flux	6480 lm
Luminaire luminous flux*	4730 lm
Luminaire luminous efficiency*	88,9 lm/W

**50 411 K4**

Module designation	12x LED-0610/940
Colour temperature	4000 K
Colour rendering index	$R_a > 90$
Module luminous flux	6660 lm
Luminaire luminous flux*	4861 lm
Luminaire luminous efficiency*	91,4 lm/W

\* preliminary data

**Lifetime of the LED**

Ambient temperature  $t_a = 15^{\circ}\text{C}$   
 – at 50,000h: L90B10  
 – at 304,000h: L70B50

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
 – at 50,000h: L80B10  
 – at 165,000h: L70B50

max. ambient temperature  $t_a = 35^{\circ}\text{C}$   
 – at 50,000h: L80B50  
 – at 93,000h: L70B50

**Article No. 50 411**

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