

BEGA**56 591.3 P**

Pendant luminaire for indoor use

Project · Reference number

Date

Product data sheet**Application**

Pendant luminaire · indoor luminaire for free-radiating and uniform light with white synthetic globe and metal luminaire housing.
The used LED technique offers durability and optimal light output with low power consumption at the same time.

Product description

Metal luminaire housing and canopy, chrome finish
White synthetic globe
White flex suspension $2 \times 0,5^{\square}$ with 1 steel messenger wire
Overall length of luminaire ~2050 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: 5.0 kg

Inrush current

Inrush current: 10 A / 200 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B10A: 18 luminaires
B16A: 30 luminaires
C10A: 31 luminaires
C16A: 51 luminaires

Lamp

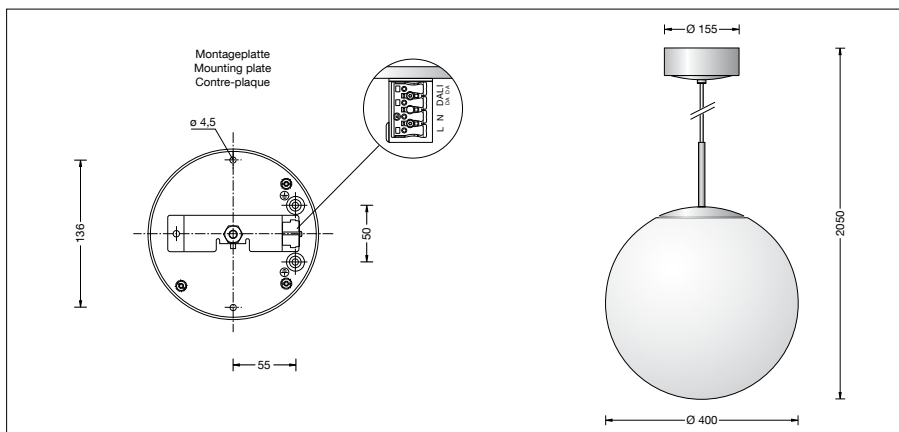
Module connected wattage 35.6 W
Luminaire connected wattage 41 W
Rated temperature $t_a = 25^{\circ}\text{C}$
Ambient temperature $t_{a\text{max}} = 35^{\circ}\text{C}$

56 591.3 P

Module designation LED-0523/830
Colour temperature 3000 K
Colour rendering index $R_a > 80$
Module luminous flux 5010 lm
Luminaire luminous flux 3853 lm
Luminaire luminous efficiency 94 lm/W

56 591.3 P K4

Module designation LED-0523/840
Colour temperature 4000 K
Colour rendering index $R_a > 80$
Module luminous flux 5245 lm
Luminaire luminous flux 4033 lm
Luminaire luminous efficiency 98,4 lm/W

**Lifetime of the LED**

Ambient temperature $t_a = 15^{\circ}\text{C}$
– at 50,000h: L80B10
– at 200,000h: 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: L80B10
– at 130,000h: L70B50

Article No. 56 591.3 P

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

Finish options

- Enamel, white
- Stainless steel
- Chrome
- Brass

Code number **.1**
Code number **.2**
Code number **.3**
Code number **.4**