

BEGA**56 591.4**

Pendant luminaire for indoor use

Project · Reference number

Date

Product data sheet**Application**

Pendant luminaire · indoor luminaire for free-radiating and uniform light made of hand-blown opal glass, satin matt. 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, finish brass
 Hand-blown opal glass, satin matt
 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

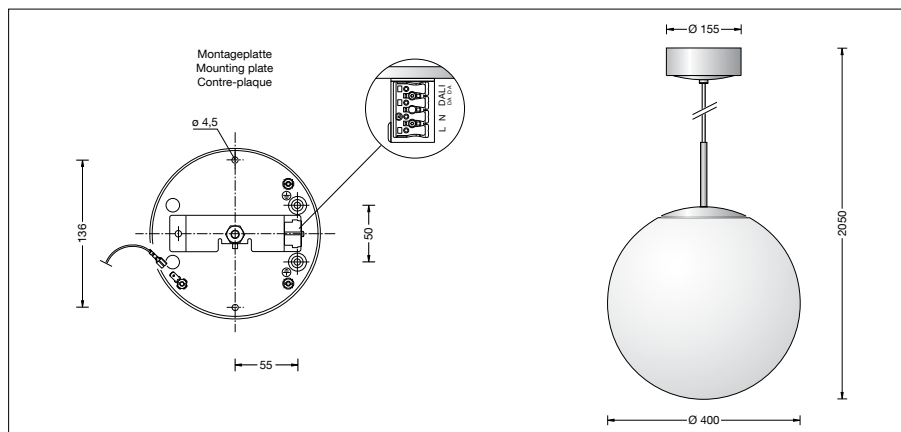
Module connected wattage 35.1 W
 Luminaire connected wattage 40.5 W
 Rated temperature $t_a = 25^{\circ}\text{C}$
 Ambient temperature $t_{a\text{max}} = 35^{\circ}\text{C}$

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Module designation LED-0523/930
 Colour temperature 3000 K
 Colour rendering index $R_a > 90$
 Module luminous flux 4895 lm
 Luminaire luminous flux 3543 lm
 Luminaire luminous efficiency 87,5 lm/W

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Module designation LED-0523/940
 Colour temperature 4000 K
 Colour rendering index $R_a > 90$
 Module luminous flux 5105 lm
 Luminaire luminous flux 3695 lm
 Luminaire luminous efficiency 91,2 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

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

Finish options

- Enamel, white Code number **.1**
- Stainless steel Code number **.2**
- Chrome Code number **.3**
- Brass Code number **.4**

If the article number is followed by a **P**, we can also supply luminaires in tough synthetic material.