

BEGA**56 601.3**

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 and rod.

The used LED technique offers durability and optimal light output with low power consumption at the same time.

Product description

Metal luminaire housing, rod suspension and canopy, chrome finish

Hand-blown opal glass, satin matt

Diameter of rod 13 mm

Overall length of luminaire ~1950 mm

Connecting 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: 4.8 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 $t_a = 25\text{ }^\circ\text{C}$

Ambient temperature $t_{a\text{max}} = 35\text{ }^\circ\text{C}$

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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

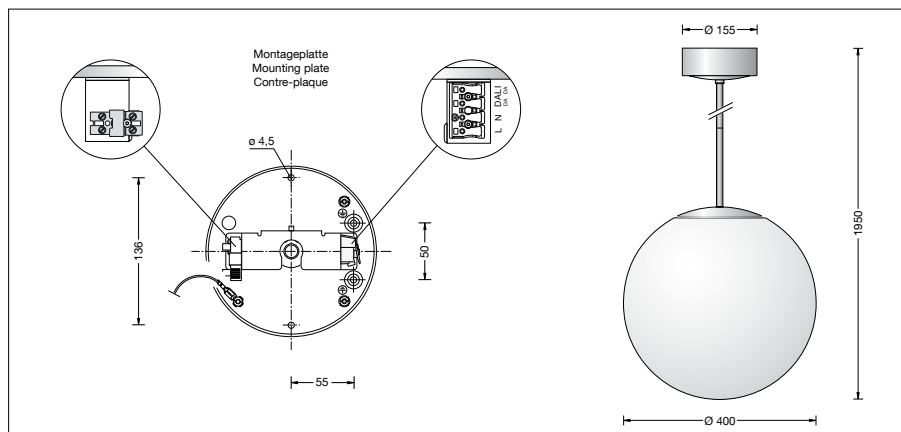
Colour temperature 4000 K

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 $t_a = 15\text{ }^\circ\text{C}$

– at 50,000h: L80B10

– at 200,000h: L70B50

Ambient temperature $t_a = 25\text{ }^\circ\text{C}$

– at 50,000h: L80B10

– at 165,000h: L70B50

max. ambient temperature $t_a = 35\text{ }^\circ\text{C}$

– 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.