

BEGA**56 591.1**

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.

Product description

Metal luminaire housing and canopy, finish white enamel
 Hand-blown opal glass, satin matt
 White flex suspension $2 \times 0,5^{\square}$ with 1 steel messenger wire
 Overall length of luminaire approx. 2050 mm
 Connection terminal $2,5^{\square}$
 Earth conductor connection
 2-pole connecting terminal for digital control
 LED power supply unit inside canopy
 $220-240\text{ V } \sim 0/50-60\text{ Hz}$
 DALI controllable
 A basic isolation exists between power cable and control line
 Safety class I
 – Safety mark
 – Conformity mark
 Weight: 5.0 kg

Inrush current

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

Light technique

Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page www.bega.com.

Lamp

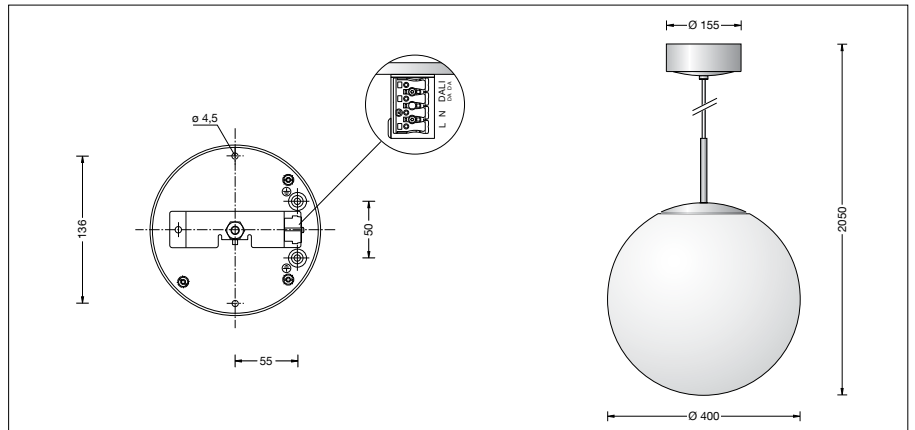
Module connected wattage	35.1 W
Luminaire connected wattage	40.5 W
Rated temperature	$t_a = 25\text{ }^{\circ}\text{C}$
Ambient temperature	$t_{a\text{ max}} = 35\text{ }^{\circ}\text{C}$

56 591.1 K3

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

56 591.1 K4

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



Service life of the LED

Ambient temperature $t_a = 25\text{ }^{\circ}\text{C}$
 – at 190,000h: L70B50
 max. ambient temperature $t_a = 35\text{ }^{\circ}\text{C}$
 – at 150,000h: L70B50

Article No. 56 591.1

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

Optional finishes

- White enamel 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 these luminaires in impact-resistant synthetic material.