

BEGA**56 609.1**

Pendant luminaire for indoor use



Project · Reference number



Date

Product data sheet

Application

LED pendant luminaire · indoor luminaire for free-radiating and uniform light made of hand-blown opal glass, satin matt. Metal luminaire housing.

Product description

Metal glass holder and canopy, finish white enamel
 Hand-blown opal glass, satin matt
 Light-diffusing cylinder inside
 White flex suspension $2 \times 0,5^{\square}$ with 1 steel messenger wire
 Overall length of luminaire approx. 2200 mm
 Connecting 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: 6.0 kg

Inrush current

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

Lamp

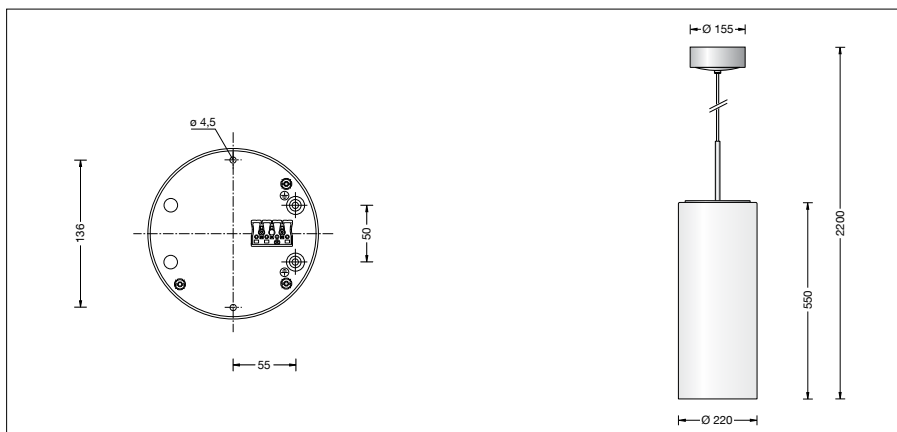
Module connected wattage	52.8 W
Luminaire connected wattage	59.5 W
Rated temperature	$t_a = 25\text{ }^{\circ}\text{C}$
Ambient temperature	$t_{a\text{ max}} = 30\text{ }^{\circ}\text{C}$

56 609.1 K3

Module designation	6x LED-0694/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	8220 lm
Luminaire luminous flux	5920 lm
Luminaire luminous efficiency	99,5 lm/W

56 609.1 K4

Module designation	6x LED-0694/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	8490 lm
Luminaire luminous flux	6114 lm
Luminaire luminous efficiency	102,8 lm/W

**Lifetime of the LED**

Ambient temperature $t_a = 15\text{ }^{\circ}\text{C}$
 – at 50,000h: L80B10
 – at 169,000h: L70B50

Ambient temperature $t_a = 25\text{ }^{\circ}\text{C}$
 – at 50,000h: L80B50
 – at 95,000h: L70B50

max. ambient temperature $t_a = 30\text{ }^{\circ}\text{C}$
 – at 50,000h: L70B50
 – at 72,000h: L70B50

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.

Article No. 56 609.1

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number + **K3**
 4000 K – Article number + **K4**

Optional finishes

- White enamel with code number **.1**
- Chrome with code number **.3**