

BEGA**56 582.1**

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, finish white enamel
 Hand-blown opal glass, satin matt, with screw neck
 Mounting plate with 2 fixing holes \varnothing 4.5 mm · 50 mm spacing
 White flex suspension $5 \times 0,7$ with 1 steel messenger wire
 Overall length of luminaire approx. 4000 mm
 Connection terminal 2.5²
 Earth conductor connection
 2-pole connecting terminal for digital control
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 170-276 V
 DALI controllable
 A basic isolation exists between power cable and control line
 Safety class I
 – Safety mark
 – Conformity mark
 Weight: 5.7 kg

Inrush current

Inrush current: 20 A / 400 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 9 luminaires
 B16A: 15 luminaires
 C10A: 16 luminaires
 C16A: 25 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

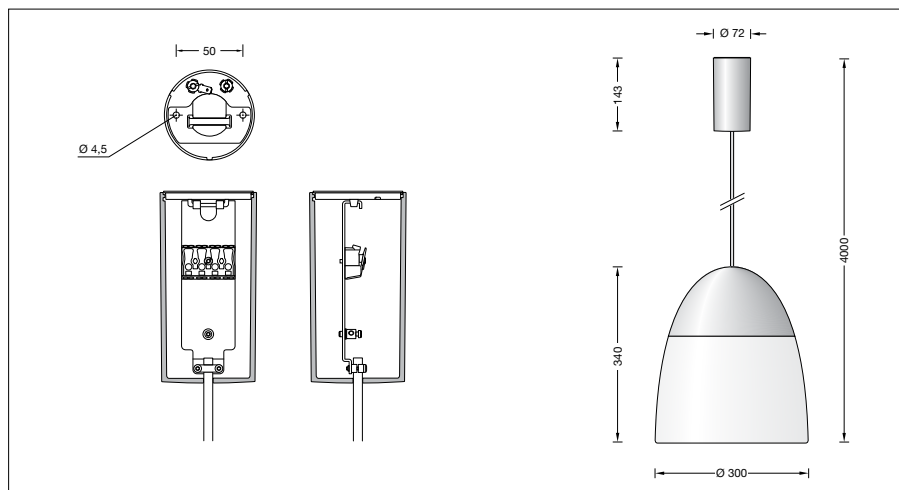
Module connected wattage	36.3 W
Luminaire connected wattage	39.5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 45$ °C

56 582.1 K3

Module designation	LED-0495/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	4920 lm
Luminaire luminous flux	3694 lm
Luminaire luminous efficiency	93,5 lm/W

56 582.1 K4

Module designation	LED-0495/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	5065 lm
Luminaire luminous flux	3802 lm
Luminaire luminous efficiency	96,3 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C
 – at 290,000h: L70B50

max. ambient temperature $t_a = 45$ °C
 – at 190,000h: L70B50

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LED colour temperature optionally 3000K or 4000K

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

Optional finishes

- White enamel with code number **.1**
- Stainless steel with code number **.2**
- Polished aluminium with code number **.3**