

BEGA**56 599.3 P**

Pendant luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Pendant luminaire · indoor luminaire for free-radiating and uniform light with white synthetic globe, white, metal luminaire housing and rod.

Product description

Metal luminaire housing, rod suspension and canopy, chrome finish
 White synthetic globe
 Diameter of rod 13 mm
 Overall length of luminaire approx. 1850 mm
 Connection terminal 2.5[□]
 Earth conductor connection
 2-pole connecting terminal for digital control
 LED power supply unit inside canopy
 220-240 V ~ 0/50-60 Hz
 DALI controllable
 A basic isolation exists between power cable and control line
 Safety class I
 – Safety mark
 – Conformity mark
 Weight: 3.4 kg

Inrush current

Inrush current: 5 A / 50 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 31 luminaires
 B 16A: 50 luminaires
 C 10A: 52 luminaires
 C 16A: 85 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

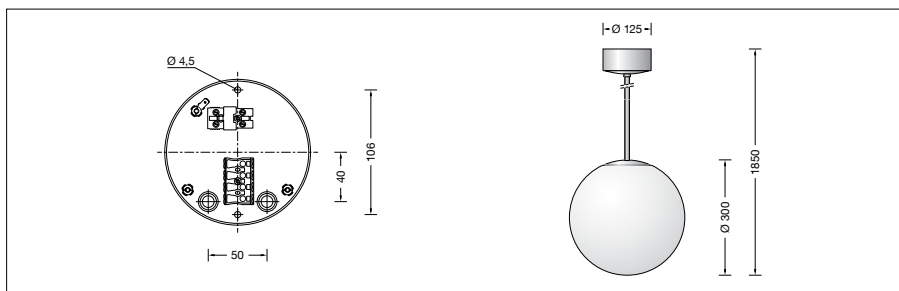
Module connected wattage	17.1 W
Luminaire connected wattage	20 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{max}} = 35\text{ °C}$

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Module designation	LED-0522/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2400 lm
Luminaire luminous flux	1688 lm
Luminaire luminous efficiency	84,4 lm/W

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Module designation	LED-0522/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2440 lm
Luminaire luminous flux	1716 lm
Luminaire luminous efficiency	85,8 lm/W



Service life of the LED

Ambient temperature $t_a = 25\text{ °C}$
 – at 200,000h: L70B50
 max. ambient temperature $t_a = 35\text{ °C}$
 – at 170,000h: L70B50

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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**