

BEGA**56 599.1 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, finish white enamel

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 \sim 0/50-60 Hz

DALI controllable

A basic isolation exists between power cable and control line

Safety class I

– Safety mark

CE – Conformity mark

Weight: 3.4 kg

Inrush current

Inrush current: 5 A / 50 μ s

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 $t_a = 25$ °C

Ambient temperature $t_{a\max} = 35$ °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

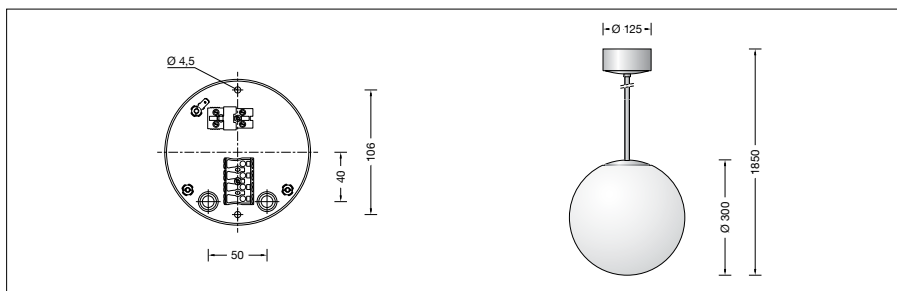
Colour temperature 4000 K

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 $t_a = 25$ °C

– at 200,000h: L70B50

max. ambient temperature $t_a = 35$ °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**