

BEGA**50 821.4 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 and with metal luminaire housing.

Product description

Metal luminaire housing and canopy, finish brass
 White synthetic globe
 Mounting plate with 2 fixing holes \varnothing 4.5 mm · 136 mm spacing
 White flex suspension $3 \times 0,75$ □ with 1 steel messenger wire
 Overall length of luminaire approx. 2000 mm
 Connection terminal 2.5 □
 Earth conductor connection
 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
CE – Conformity mark

Inrush current

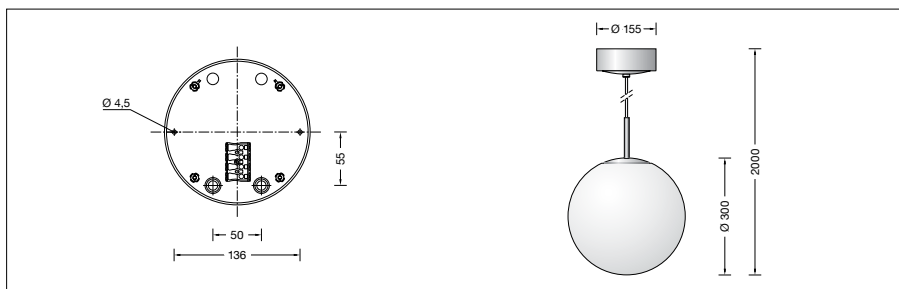
Inrush current: 20 A / 400 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 9 luminaires
 B 16A: 15 luminaires
 C 10A: 16 luminaires
 C 16A: 25 luminaires

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 35.5 W
 Luminaire connected wattage 39.5 W
 Rated temperature $t_a = 25$ °C
 Ambient temperature $t_{a \max} = 40$ °C

**50 821.4 P K3**

Module designation 5x LED-1048/930
 Colour temperature 3000 K
 Colour rendering index CRI > 90
 Module luminous flux 5100 lm
 Luminaire luminous flux 4098 lm
 Luminaire luminous efficiency 103,7 lm/W

50 821.4 P K4

Module designation 5x LED-1048/940
 Colour temperature 4000 K
 Colour rendering index CRI > 90
 Module luminous flux 5175 lm
 Luminaire luminous flux 4240 lm
 Luminaire luminous efficiency 107,3 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25$ °C
 LED psu: > 50,000 h
 LED module: 110,000 h (L 80 B 50)
 50,000 h (L 80 B 50)

Ambient temperature $t_{a \max} = 40$ °C (100 %)
 LED psu: 50,000 h
 LED module: 75,000 h (L 80 B 50)
 50,000 h (L 80 B 50)

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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**