

BEGA**50 820.1 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 and with metal luminaire housing.

Product description

Metal luminaire housing and canopy, finish white enamel
 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

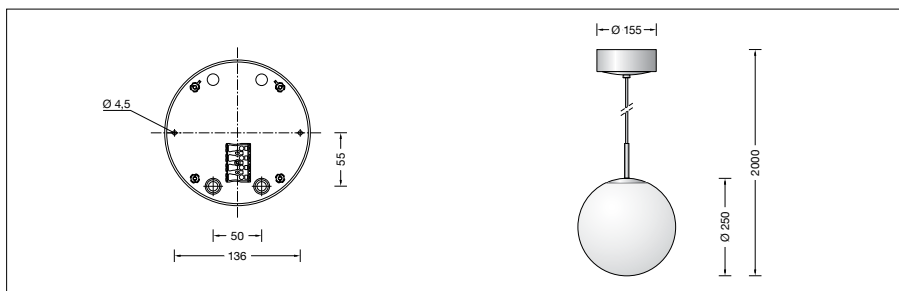
Inrush current: 5 A / 50 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 31 luminaires
 B16A: 50 luminaires
 C10A: 52 luminaires
 C16A: 85 luminaires

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	23 W
Luminaire connected wattage	26.5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 40$ °C

**50 820.1 P K3**

Module designation	5x LED-1048/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3450 lm
Luminaire luminous flux	2868 lm
Luminaire luminous efficiency	108,2 lm/W

50 820.1 P K4

Module designation	5x LED-1048/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	3500 lm
Luminaire luminous flux	2955 lm
Luminaire luminous efficiency	111,5 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25$ °C	
LED psu:	> 50,000h
LED module:	150,000h (L80 B50) 50,000h (L80 B50)

Ambient temperature $t_{a \max} = 40$ °C (100 %)	
LED psu:	50,000h
LED module:	110,000h (L80 B50) 50,000h (L80 B50)

Article No. 50 820.1 P

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**