

BEGA**50 822.3**

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 and canopy, chrome finish
 Hand-blown opal glass, satin matt
 Mounting plate with 2 fixing holes \varnothing 4.5 mm · 138 mm spacing
 Black 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
 Weight: 3.8 kg

Inrush current

Inrush current: 26 A / 264 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 10 luminaires
 B 16A: 16 luminaires
 C 10A: 16 luminaires
 C 16A: 26 luminaires

Lamp

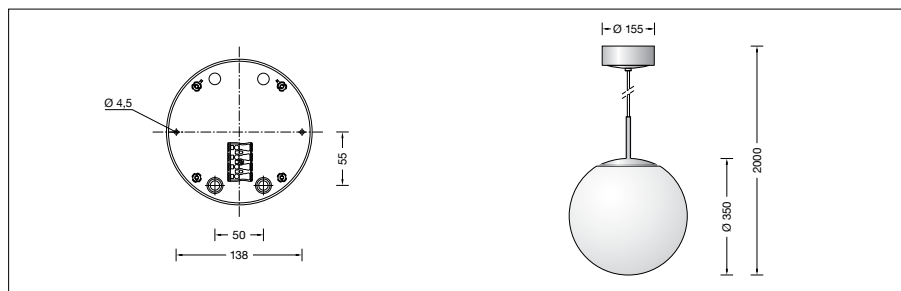
Module connected wattage 52.5 W
 Luminaire connected wattage 58.5 W
 Rated temperature $t_a = 25$ °C
 Ambient temperature $t_{a \max} = 40$ °C

50 822.3 K3

Module designation 5x LED-0978/930
 Colour temperature 3000 K
 Colour rendering index CRI > 90
 Module luminous flux 7950 lm
 Luminaire luminous flux 6250 lm
 Luminaire luminous efficiency 106,8 lm/W

50 822.3 K4

Module designation 5x LED-0978/930
 Colour temperature 4000 K
 Colour rendering index CRI > 90
 Module luminous flux 8075 lm
 Luminaire luminous flux 6348 lm
 Luminaire luminous efficiency 108,5 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25$ °C
 LED psu: > 50,000 h
 LED module: 120,000 h (L 80 B 50)
 Ambient temperature $t_{a \max} = 40$ °C (100 %)
 LED psu: 50,000 h
 LED module: 80,000 h (L 80 B 50)

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.

Article No. 50 822.3

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**

If the article number is followed by a **P**, we can also supply these luminaires in impact-resistant synthetic material.