

H - BEGA**50 343.1**

Pendant luminaire for indoor use

Project · Reference number

Date

Product data sheet

Application

LED Pendant luminaire · indoor luminaire with partially satin matt crystal glass and reflector for directed light to provide a high horizontal illuminance.

Metal luminaire housing and canopy.

Product description

Aluminium luminaire housing and metal canopy, finish white enamel

Crystal glass, partially satin matt, with screw neck

Reflector made of pure anodised aluminium

White flex suspension $5 \times 0,7$ □

with 1 steel messenger wire

Overall length of luminaire ~3000 mm

Connecting terminal 2.5 □

Earth conductor connection

Connecting terminal DA DA for digital control

LED power supply unit

220-240 V ~ 0/50-60 Hz

DALI controllable

A basic isolation exists between power cable and control line

Safety class I

CE – Conformity mark

Weight: 4.6 kg

Inrush current

Inrush current: 20 A / 400 µs 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

Lighting technology

Half beam angle 35°.

Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and interior lighting as well as luminaire data in EULUMDAT and IES format are available on our website www.bega.com.

Lamp

Module connected wattage 36.3 W Luminaire connected wattage 42 W Rated temperature 25 °C

Ambient temperature $t_{a \max} = 40$ °C **50 343.1**

Module designation

LED-0495/930

Colour temperature

3000 K

Colour rendering index

$R_a > 90$

Module luminous flux

4920 lm

Luminaire luminous flux

2970 lm

Luminaire luminous efficiency

70,7 lm/W

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Module designation

LED-0495/940

Colour temperature

4000 K

Colour rendering index

$R_a > 90$

Module luminous flux

5065 lm

Luminaire luminous flux

3057 lm

Luminaire luminous efficiency

72,8 lm/W

Lifetime of the LED

Ambient temperature $t_a = 15$ °C

– at 50,000 h: L 90 B 10

– at 390,000 h: L 70 B 50

Ambient temperature $t_a = 25$ °C

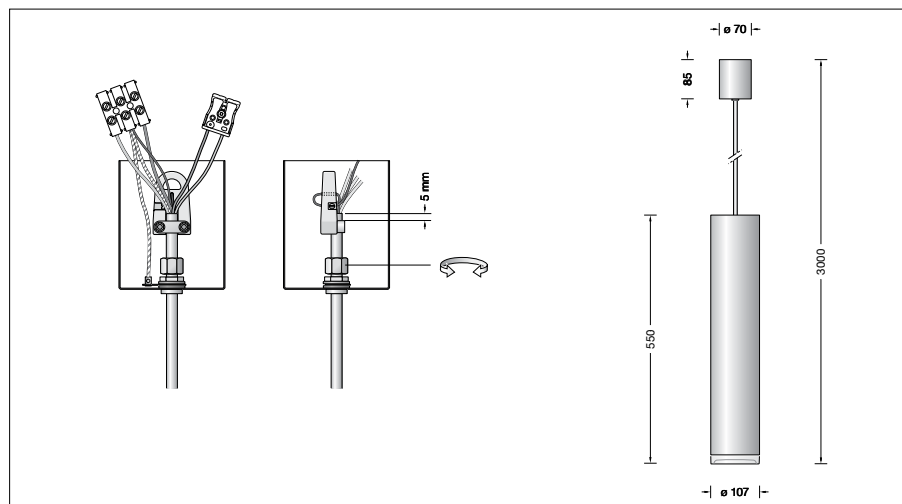
– at 50,000 h: L 90 B 10

– at 320,000 h: L 70 B 50

max. ambient temperature $t_a = 40$ °C

– at 50,000 h: L 80 B 10

– at 230,000 h: L 70 B 50

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LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number

4000 K – Article number + **K4**

Finish options

- Enamel, white
- Stainless steel
- Polished aluminium

Code number **.1**

Code number **.2**

Code number **.3**