

BEGA**50 410**

Pendant luminaire for indoor use

Project · Reference number

Date

Product data sheet**Application**

Pendant luminaire · indoor luminaire for free-radiating and uniform light with hand-blown opal glass and metal housing.

Product description

Metal housing and canopy
 White enamel finish
 Hand-blown opal glass
 Light-diffusing cylinder inside
 Mounting plate with 2 fixing holes \varnothing 4.5 mm · 106 mm spacing
 White flex suspension $2 \times 0,5^{\square}$ with 1 steel messenger wire
 Overall length of luminaire approx. 4000 mm
 Connection terminal 2.5^{\square}
 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
CE – Conformity mark
 Weight: 3.8 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

Lamp

Module connected wattage	16.4 W
Luminaire connected wattage	19.3 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 35^{\circ}\text{C}$

50 410 K3

Module designation	LED-0694/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2720 lm
Luminaire luminous flux	2012 lm
Luminaire luminous efficiency	104,2 lm/W

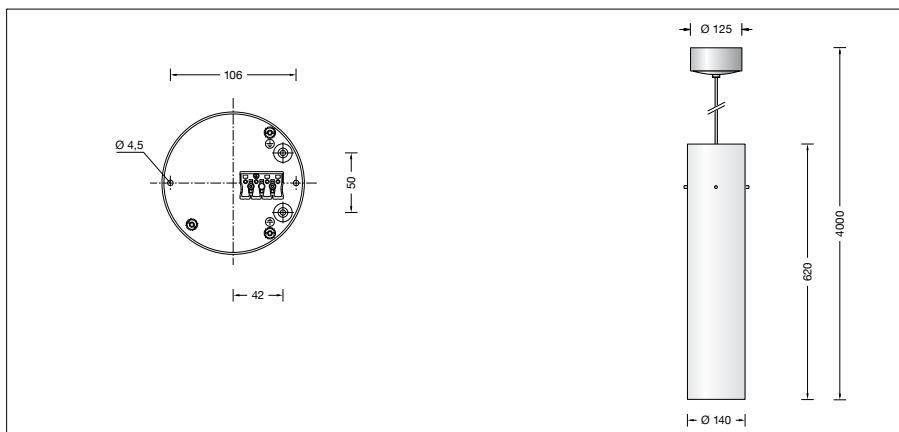
50 410 K4

Module designation	LED-0694/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2800 lm
Luminaire luminous flux	2071 lm
Luminaire luminous efficiency	107,3 lm/W

Lifetime of the LED

Ambient temperature $t_a = 25^{\circ}\text{C}$
 – at > 500,000 h: L 70 B 50

max. ambient temperature $t_a = 35^{\circ}\text{C}$
 – at 345,000 h: L 70 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. 50 410

LED colour temperature optionally 3000 K or 4000 K
 3000 K – Article number + **K3**
 4000 K – Article number + **K4**