

BEGA**12 150**

Ceiling and wall luminaire for indoor use

IP 44

Project · Reference number

Date

Product data sheet**Application**

Ceiling and wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and aluminium alloy housing, for all lighting tasks. They are ideal for places where a soft and uniform lighting distribution is required. Luminaire with a high protection class.

Product description

Luminaire made of aluminium alloy, finish white enamel
 Hand-blown opal glass, satin matt, with sliding-bolt closure
 2 mounting holes \varnothing 5.5 mm
 Distance apart 130 mm
 1 cable entry for mains supply cable up to \varnothing 10.5 mm max. $3 \times 1.5^{\square}$
 Connection terminal 2.5^{\square}
 Earth conductor connection
 LED power supply unit
 220-240 V \sim 50-60 Hz
 BEGA Thermal Switch®
 Temporary thermal shutdown to protect temperature-sensitive components
 Safety class I
 Protection class IP 44
 Protected against granular foreign bodies > 1 mm and splash water
CE – Conformity mark
 Weight: 1.4 kg

Inrush current

Inrush current: 8 A / 80 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 100 luminaires
 B16A: 160 luminaires
 C10A: 120 luminaires
 C16A: 200 luminaires

Lamp

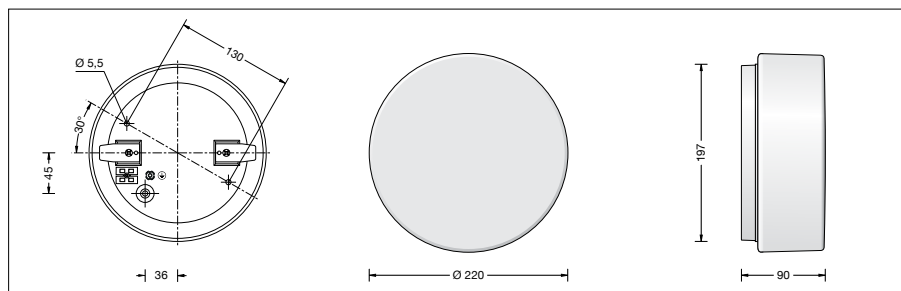
Module connected wattage	6.7 W
Luminaire connected wattage	8.4 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a,max} = 30^{\circ}\text{C}$

12 150 K3

Module designation	LED-0521/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1105 lm
Luminaire luminous flux	839 lm
Luminaire luminous efficiency	99,9 lm/W

12 150 K4

Module designation	LED-0521/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1170 lm
Luminaire luminous flux	888 lm
Luminaire luminous efficiency	105,7 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25^{\circ}\text{C}$
 – at > 500,000h: L70B50

max. ambient temperature $t_a = 30^{\circ}\text{C}$
 – at 428,000h: L70B50

Article No. 12 150

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

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.