

BEGA**12 223**

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: 1.1 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	$t_{a,max} = 30^{\circ}\text{C}$

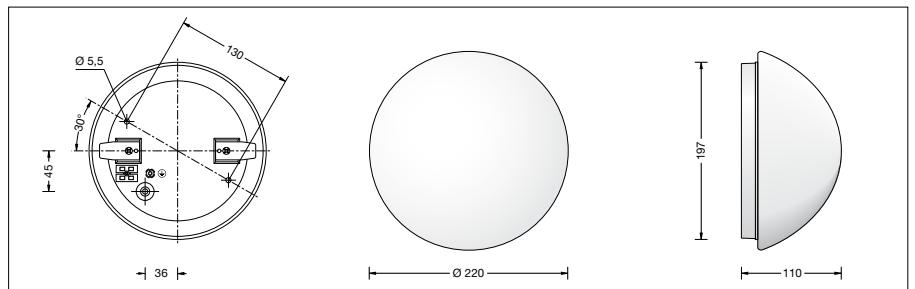
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Module designation	LED-0521/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1105 lm
Luminaire luminous flux*	780 lm
Luminaire luminous efficiency*	92,9 lm/W

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Module designation	LED-0521/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1170 lm
Luminaire luminous flux*	805 lm
Luminaire luminous efficiency*	95,8 lm/W

* preliminary data

**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

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. 12 223

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

Accessory · Trim rings

For this luminaire metal trim rings in 4 surfaces are optional available. Trim rings are accessories and must be ordered separately.

Item	Part. No
Enamel white	13 054
Stainless steel	13 055
Chrome	13 056
Brass	13 057