

BEGA**34 279.1**

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 metal housing, for all lighting tasks. They are ideal for places where a soft and uniform lighting distribution is required. High operating efficiency because of long maintenance intervals and high light output with low connected load.

Product description

Metal housing,
finish white enamel
Hand-blown opal glass, satin matt,
with sliding-bolt closure
2 fixing holes \varnothing 5.5 mm
240 mm spacing
2 cable entries for through-wiring for mains
cable up to \varnothing 10,5 mm max. $5 \times 1.5^{\square}$
Connecting terminal 2.5^{\square}
with plug connection
Earth conductor connection
2-pole connection for
digital control
LED power supply unit
220-240 V \sim 0/50-60 Hz
DALI controllable
A basic isolation exists between power cable
and control line
Safety class I
Protection class IP 44
Protected against granular foreign bodies
> 1 mm and splash water
CE – Conformity mark
Weight: 4.3 kg

Inrush current

Inrush current: 20 A / 400 μ s
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

Lamp

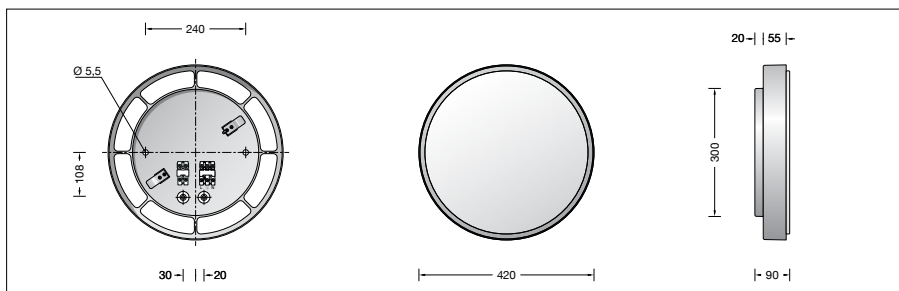
Module connected wattage 25.9 W
Luminaire connected wattage 29.4 W
Rated temperature $t_a = 25^{\circ}\text{C}$
Ambient temperature $t_{a, \text{max}} = 35^{\circ}\text{C}$

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Module designation LED-0570/930
Colour temperature 3000 K
Colour rendering index $R_a > 90$
Module luminous flux 3080 lm
Luminaire luminous flux 1928 lm
Luminaire luminous efficiency 65,6 lm/W

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Module designation LED-0570/940
Colour temperature 4000 K
Colour rendering index $R_a > 90$
Module luminous flux 3190 lm
Luminaire luminous flux 1996 lm
Luminaire luminous efficiency 67,9 lm/W

**Lifetime of the LED**

Ambient temperature $t_a = 15^{\circ}\text{C}$
– at 50,000 h: L 80 B 10
– at 210,000 h: L 70 B 50

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 50,000 h: L 70 B 10
– at 117,000 h: L 70 B 50

max. ambient temperature $t_a = 35^{\circ}\text{C}$
– at 50,000 h: L 70 B 50
– at 67,000 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 Code number **.1**
- Enamel, white aluminium Code number **.2**

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