

**BEGA****34 279.2**

Ceiling and wall luminaire for indoor use



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.

### Product description

Metal housing, finish Colour white aluminium  
Hand-blown opal glass, satin matt,  
with sliding-bolt closure  
2 mounting holes  $\varnothing$  5.5 mm  
Distance apart 240 mm  
2 cable entries for through-wiring for mains  
cable up to  $\varnothing$  10,5 mm max. 5 x 1.5<sup>2</sup>  
Connecting terminal 2.5<sup>2</sup>  
with plug connection  
Earth conductor connection  
2-pole connection for digital control  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 170-276 V  
DALI-controllable  
Number of DALI addresses: 1  
Basic insulation is provided between the mains  
and control cables  
BEGA Thermal Control®  
Temporary thermal regulation to protect  
temperature-sensitive components without  
switching off the luminaire  
Safety class I  
Protection class IP 44  
Protected against granular foreign bodies  
 $\geq$  1 mm and splash water  
Impact strength IK07  
Protection against mechanical  
impacts < 2 joule  
 – Safety mark  
 – Conformity mark  
Weight: 4.3 kg  
This product contains light sources of energy  
efficiency class(es) E

### Lamp

Module connected wattage 25.3 W  
Luminaire connected wattage 28.8 W  
Rated temperature  $t_a = 25^\circ\text{C}$   
Ambient temperature  $t_{a\text{ max}} = 45^\circ\text{C}$

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Module designation LED-0570/930  
Colour temperature 3000 K  
Colour rendering index CRI > 90  
Module luminous flux 3615 lm  
Luminaire luminous flux 2263 lm  
Luminaire luminous efficiency 78,6 lm/W

### Service life · Ambient temperature

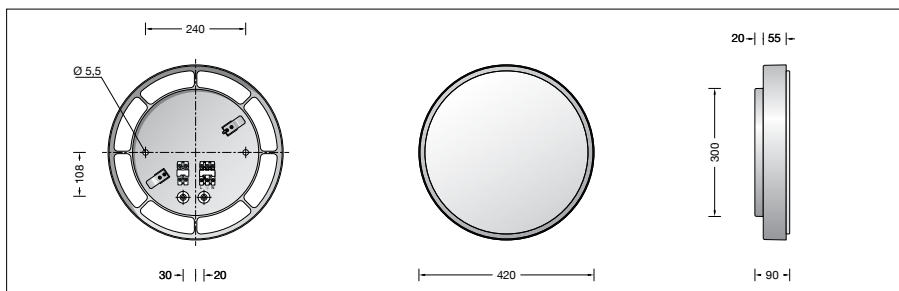
Rated temperature  $t_a = 25^\circ\text{C}$   
LED psu: > 50,000 h  
LED module: 119,000 h (L 80 B 50)  
50,000 h (L 90 B 50)

Ambient temperature max.  $t_a = 45^\circ\text{C}$  (100 %)

LED psu: 50,000 h  
LED module: 37,000 h (L 80 B 50)  
50,000 h (L 70 B 50)

### Lighting technology

Luminaire data for the DIALux lighting design  
program for outdoor lighting, street lighting  
and indoor lighting, as well as luminaire data in  
EULUMDAT and IES format are available on the  
BEGA website at [www.bega.com](http://www.bega.com).



### Inrush current

Inrush current: 10 A / 200  $\mu\text{s}$   
Maximum number of luminaires of this  
type per miniature circuit breaker:

B 10A: 18 luminaires  
B 16A: 30 luminaires  
C 10A: 31 luminaires  
C 16A: 51 luminaires

### Article No. 34 279.2

Finish options

- White Code number .1
- White aluminium Code number .2

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