

**BEGA****34 279.2**

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.

**Product description**

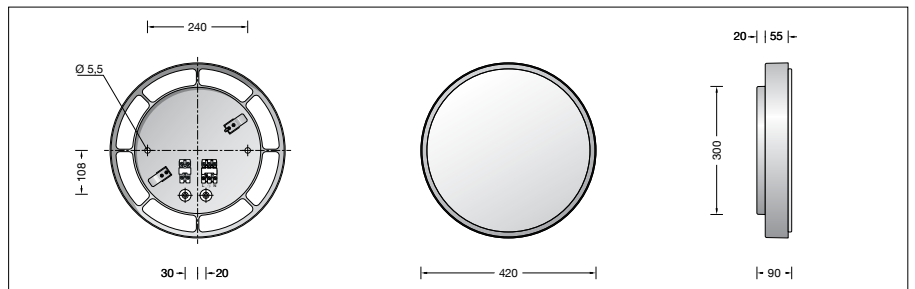
Metal housing,  
finish white enamel  
Hand-blown opal glass, satin matt,  
with sliding-bolt closure  
2 fixing holes  $\varnothing$  5.5 mm  
240 mm spacing  
2 cable entries for through-wiring for mains  
cable up to  $\varnothing$  10,5 mm max.  $5 \times 1.5^{\square}$   
Connecting terminal  $2.5^{\square}$   
with plug connection  
Earth conductor connection  
2-pole connecting terminal 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: 3.7 kg

**Inrush current**

Inrush current: 20 A / 400  $\mu$ 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

**Lifetime of the LED**

Ambient temperature  $t_a = 15^{\circ}\text{C}$   
 – at 50,000 h: L80 B10  
 – at 210,000 h: L70 B50  
 Ambient temperature  $t_a = 25^{\circ}\text{C}$   
 – at 50,000 h: L70 B10  
 – at 117,000 h: L70 B50

**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](http://www.bega.com).

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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 these luminaires in impact-resistant synthetic material.

**34 279.2 K4**

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

max. ambient temperature  $t_a = 35^{\circ}\text{C}$   
 – at 50,000 h: L70 B50  
 – at 67,000 h: L70 B50