

**BEGA****23 321**

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 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  
 Hand-blown opal glass, with sliding-bolt closure  
 2 mounting holes  $\varnothing$  5.5 mm  
 Distance apart 155 mm  
 1 cable entry for through-wiring for mains cable  
 Connecting terminal 2.5<sup>2</sup> with plug connection  
 Earth conductor connection  
 LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 DC 170-280 V  
 BEGA Thermal Switch®  
 Temporary thermal shutdown to protect temperature-sensitive components  
 Safety class I  
 – Safety mark  
 – Conformity mark  
 Weight: 3.3 kg  
 This product contains light sources of energy efficiency class(es) D

### Inrush current

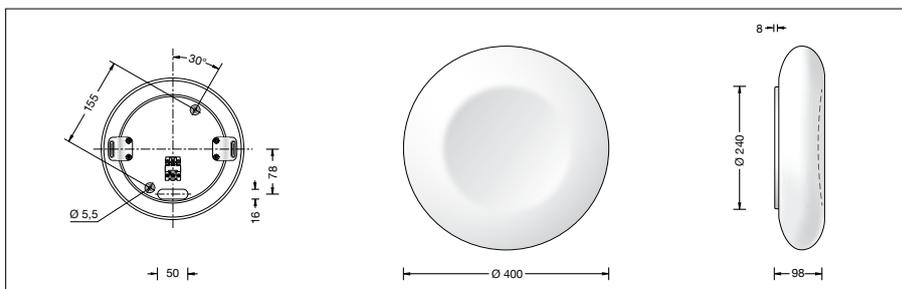
Inrush current: 27 A / 250  $\mu$ s  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B 10A: 17 luminaires  
 B 16A: 27 luminaires  
 C 10A: 28 luminaires  
 C 16A: 45 luminaires

### Lamp

|                             |                      |
|-----------------------------|----------------------|
| Module connected wattage    | 7.9 W                |
| Luminaire connected wattage | 10 W                 |
| Rated temperature           | $t_a = 25$ °C        |
| Ambient temperature         | $t_{a \max} = 40$ °C |

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|                               |              |
|-------------------------------|--------------|
| Module designation            | LED-0529/930 |
| Colour temperature            | 3000 K       |
| Colour rendering index        | CRI > 90     |
| Module luminous flux          | 1230 lm      |
| Luminaire luminous flux       | 957 lm       |
| Luminaire luminous efficiency | 95,7 lm/W    |



### Service life · Ambient temperature

|                                 |   |
|---------------------------------|---|
| Rated temperature $t_a = 25$ °C |   |
| LED psu:                        | > 50,000 h                                      |
| LED module:                     | > 200,000 h (L 80 B 50)<br>50,000 h (L 90 B 50) |

|  |   |
|--|---|
| Ambient temperature max. $t_a = 40$ °C (100 %) |   |
| LED psu:                                       | 50,000 h  |
| LED module:                                    | > 200,000 h (L 80 B 50)<br>50,000 h (L 90 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).