

Wall luminaire for indoor use

Project · Reference number

Date

**Product data sheet****Application**

Closed and unshielded wall luminaire · Indoor luminaire made of hand-blown opal glass, satin matt and with metal fitting.

Due to the soft and flowing shape of the glass, you can create seemingly random wall arrangements with other luminaires in this series. The luminaire glass can be rotated on the fitting.

**Product description**

Metal luminaire mounting plate, finish Colour white  
Lichtbaustein® · PEBBLES · Type A  
Hand-blown opal glass, satin matt  
2 mounting holes  $\varnothing$  5.5 mm  
Distance apart 180 mm  
2 cable entries for through-wiring for connection cable up to  $\varnothing$  10,5 mm max.  $5 \times 1.5^2$   
Connection terminal  $2.5^2$   
Earth conductor connection  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-275 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  
**CE** – Conformity mark  
Weight: 2.8 kg  
This product contains light sources of energy efficiency class(es) D, E

**Inrush current**

Inrush current: 5 A / 50  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:  
B 10A: 31 luminaires  
B 16A: 50 luminaires  
C 10A: 52 luminaires  
C 16A: 80 luminaires

**Lamp**

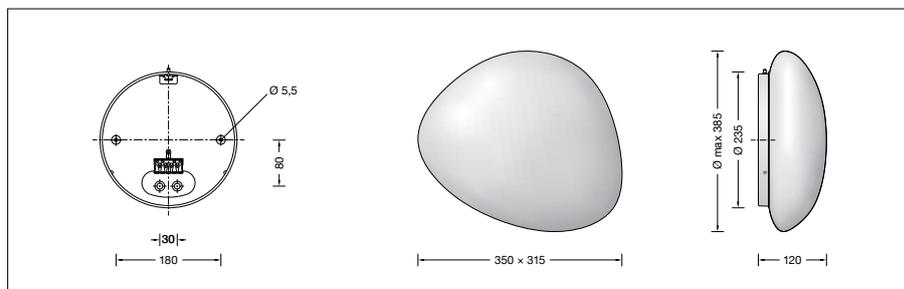
Module connected wattage 11.6 W  
Luminaire connected wattage 13.4 W  
Rated temperature  $t_a = 25$  °C  
Ambient temperature  $t_{a \max} = 55$  °C

**51 129 K27**

Module designation LED-0509/927  
Colour temperature 2700 K  
Colour rendering index CRI > 90  
Module luminous flux 1670 lm  
Luminaire luminous flux 1161 lm  
Luminaire luminous efficiency 86,6 lm/W

**51 129 K3**

Module designation LED-0509/930  
Colour temperature 3000 K  
Colour rendering index CRI > 90  
Module luminous flux 1725 lm  
Luminaire luminous flux 1200 lm  
Luminaire luminous efficiency 89,6 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)  
50,000 h (L 90 B 50)

Ambient temperature max.  $t_a = 55$  °C (100 %)

LED psu: 50,000 h  
LED module: 140,000 h (L 80 B 50)  
50,000 h (L 90 B 50)

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Colour temperature 2700 K.  
Also available with 3000 K on request.  
2700 K – article number + **K27**  
3000 K – article number + **K3**