

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 230 mm

2 cable entries for through-wiring for connection cable up to \varnothing 10.5 mm max. 5 x 1.5[□]

Connection terminal 2.5[□]

Earth conductor connection

LED power supply unit

220-240 V $\tilde{\sim}$ 0/50-60 Hz

DC 176-280 V

During DC operation the LED power is reduced to 15 %

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

Impact strength IK04

Protection against mechanical impacts < 0.5 joule

 – Conformity mark

Weight: 3.7 kg

This product contains light sources of energy efficiency class(es) D, E

Inrush current

Inrush current: 28 A / 165 μ s

Maximum number of luminaires of this type per miniature circuit breaker:

B10A: 13 luminaires

B16A: 22 luminaires

C10A: 21 luminaires

C16A: 36 luminaires

Lamp

Module connected wattage

26.4 W

Luminaire connected wattage

30 W

Rated temperature

$t_a = 25^\circ\text{C}$

Ambient temperature

$t_{a\ max} = 50^\circ\text{C}$

51 130 K27

Colour temperature

2700 K

Colour rendering index

CRI > 90

Module luminous flux

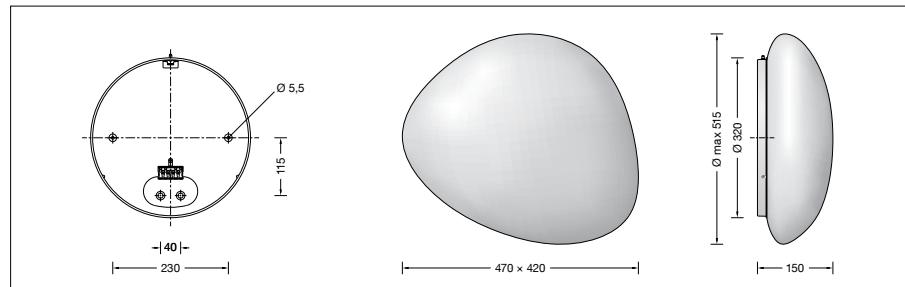
3845 lm

Luminaire luminous flux

2558 lm

Luminaire luminous efficiency

85.3 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25^\circ\text{C}$

LED psu: > 50,000h

LED module: 195,000h (L80B50)
50,000h (L90B50)

Article No. 51 130

Colour temperature 2700 K.

Also available with 3000 K on request.

2700 K – article number + **K27**

3000 K – article number + **K3**

Ambient temperature max. $t_a = 50^\circ\text{C}$ (100 %)

LED psu: 50,000h

LED module: 120,000h (L80B50)
50,000h (L90B50)

51 130 K3

Colour temperature

3000 K

Colour rendering index

CRI > 90

Module luminous flux

3970 lm

Luminaire luminous flux

2642 lm

Luminaire luminous efficiency

88.1 lm/W