

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. 5×1.5^2
Connection terminal 2.5^2
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-280 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
CE – 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:

B 10 A: 13 luminaires
B 16 A: 22 luminaires
C 10 A: 21 luminaires
C 16 A: 36 luminaires

Lamp

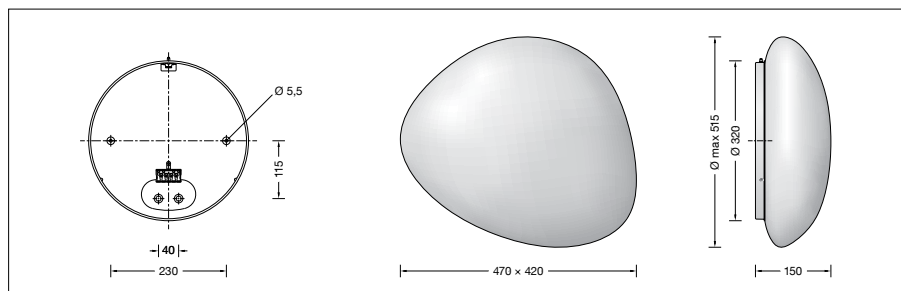
Module connected wattage	26.4 W
Luminaire connected wattage	30 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 50^\circ\text{C}$

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

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

**Service life · Ambient temperature**

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	195,000 h (L 80 B 50) 50,000 h (L 90 B 50)

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

LED psu:	50,000 h
LED module:	120,000 h (L 80 B 50) 50,000 h (L 90 B 50)

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**