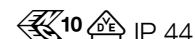


BEGA**33 032**

Lichtbaustein®



Project · Reference number

Date

Product data sheet

Application

Lichtbaustein® Square
LED ceiling and wall luminaire with hand-blown satin matt three-ply opal glass.
For a variety of interior and exterior lighting applications.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
Opal glass satin matt
2 mounting holes \varnothing 4.5 mm
Distance apart 110 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm
Connection terminal 2.5²
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
Safety class I
Protection class IP 44
Protected against granular foreign bodies > 1 mm and splash water
Impact strength IK02
Protection against mechanical impacts < 0.2 joule
 – Safety mark
CE – Conformity mark
Weight: 1.0 kg

Inrush current

Inrush current: 7 A / 112 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B10A: 38 luminaires
B16A: 61 luminaires
C10A: 64 luminaires
C16A: 102 luminaires

Lamp

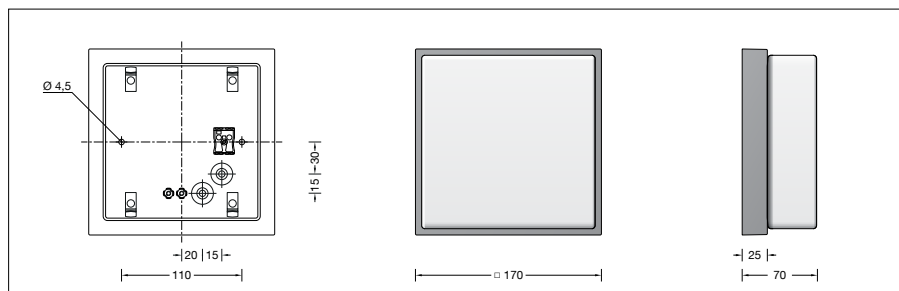
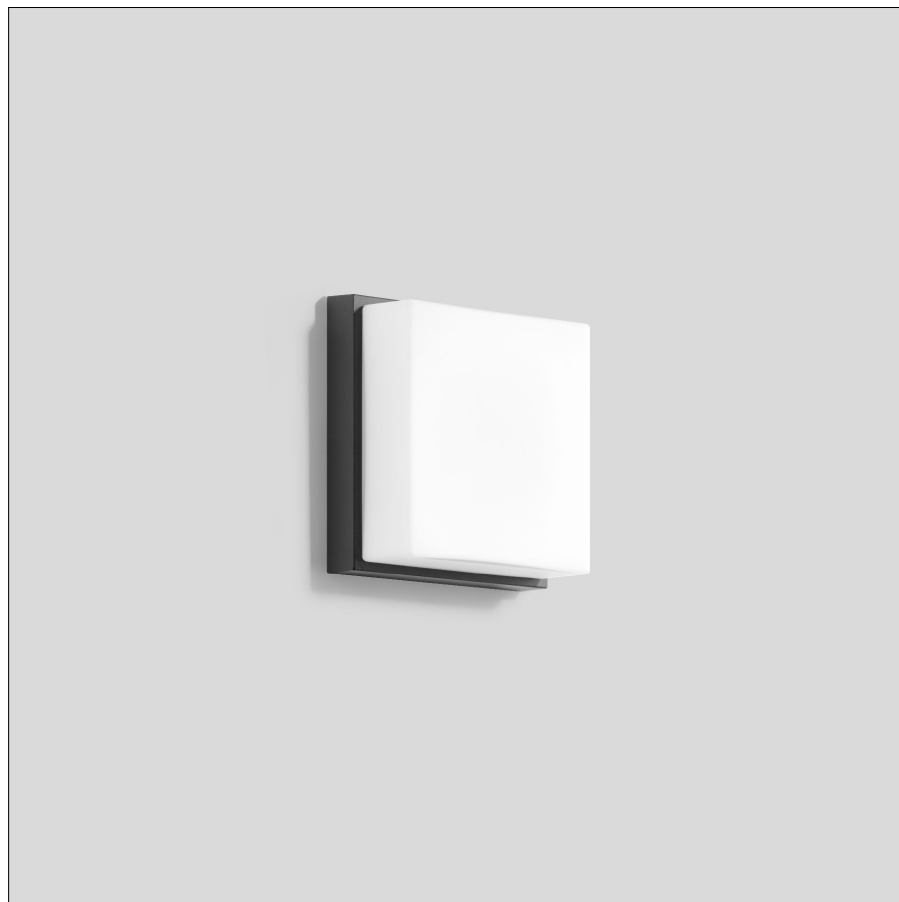
Module connected wattage 2.8 W
Luminaire connected wattage 3.9 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a,max} = 50$ °C

33 032 K3

Module designation LED-0673/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 570 lm
Luminaire luminous flux 336 lm
Luminaire luminous efficiency 86,2 lm/W

33 032 K4

Module designation LED-0673/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 590 lm
Luminaire luminous flux 346 lm
Luminaire luminous efficiency 88,7 lm/W



Service life · Ambient temperature

Ambient temperature $t_a = 25$ °C
LED psu: > 50,000 h
LED module: > 200,000 h (L80B50)
100,000 h (L90B50)

Ambient temperature $t_a = 50$ °C
LED psu: 50,000 h
LED module: 64,000 h (L80B50)
97,000 h (L70B50)

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.

Article No. 33 032

LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**

Colour graphite or silver
graphite – article number
silver – article number + **A**

Light distribution

