

BEGA**33 036**

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 5.5 mm
Distance apart 130 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: 1.4 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

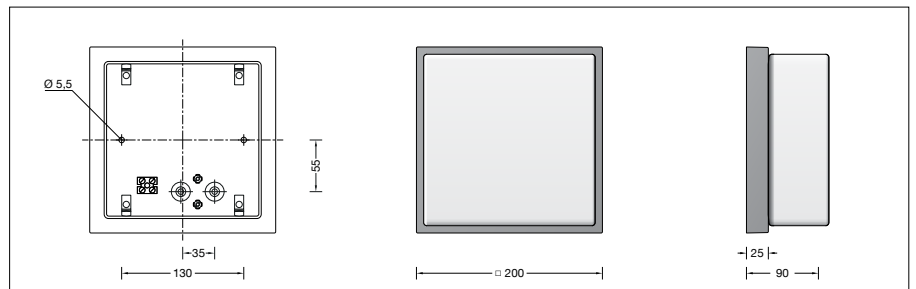
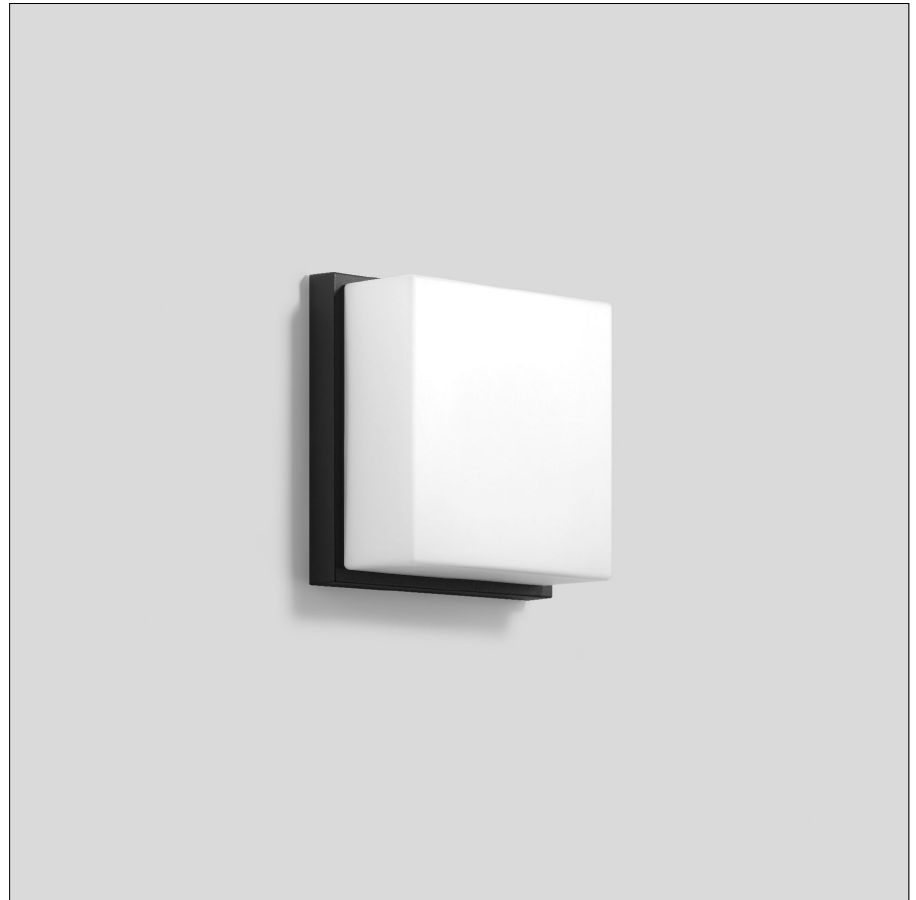
Module connected wattage	3.8 W
Luminaire connected wattage	4.9 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a,max} = 50$ °C

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Module designation	LED-0263/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	755 lm
Luminaire luminous flux	509 lm
Luminaire luminous efficiency	103,9 lm/W

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Module designation	LED-0263/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	780 lm
Luminaire luminous flux	526 lm
Luminaire luminous efficiency	107,3 lm/W



Service life · Ambient temperature

Ambient temperature $t_a = 25$ °C	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50) 100,000 h (L90 B50)

Ambient temperature $t_a = 50$ °C	
LED psu:	50,000 h
LED module:	197,000 h (L80 B50) 100,000 h (L90 B50)

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.

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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

