

Project · Reference number

Date

Product data sheet**Application**

Lichtbaustein® Rectangle
Ceiling and wall luminaire for many lighting tasks.
Ideal for places where a soft and uniform lighting distribution is required.
For interior and exterior applications.
The used LED technique offers durability and optimal light output with low power consumption at the same time.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
Opal glass satin matt
2 mounting holes \varnothing 6 mm
Distance apart 200 mm
1 cable entry for mains supply cable up to \varnothing 10,5 mm max. $3 \times 1,5^{\square}$
Connection terminal 2.5 $^{\square}$
Earth conductor connection
LED-Module for mains voltage 220-230 V \sim 50/60 Hz
Safety class I
Protection class IP 44
Protected against granular foreign bodies > 1 mm and splash water
Impact strength IK04
Protection against mechanical impacts < 0.5 joule
CE – Conformity mark
Weight: 1.4 kg

Light technique

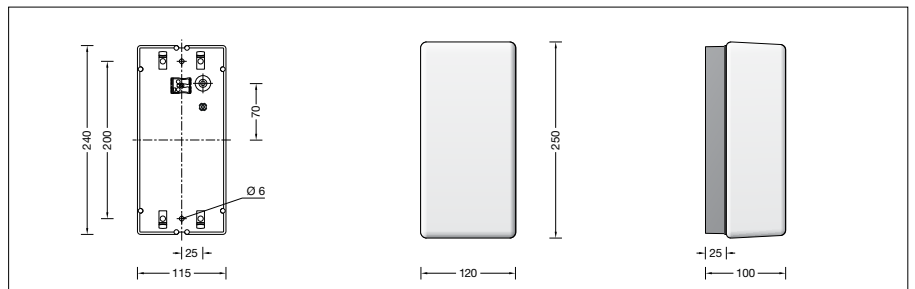
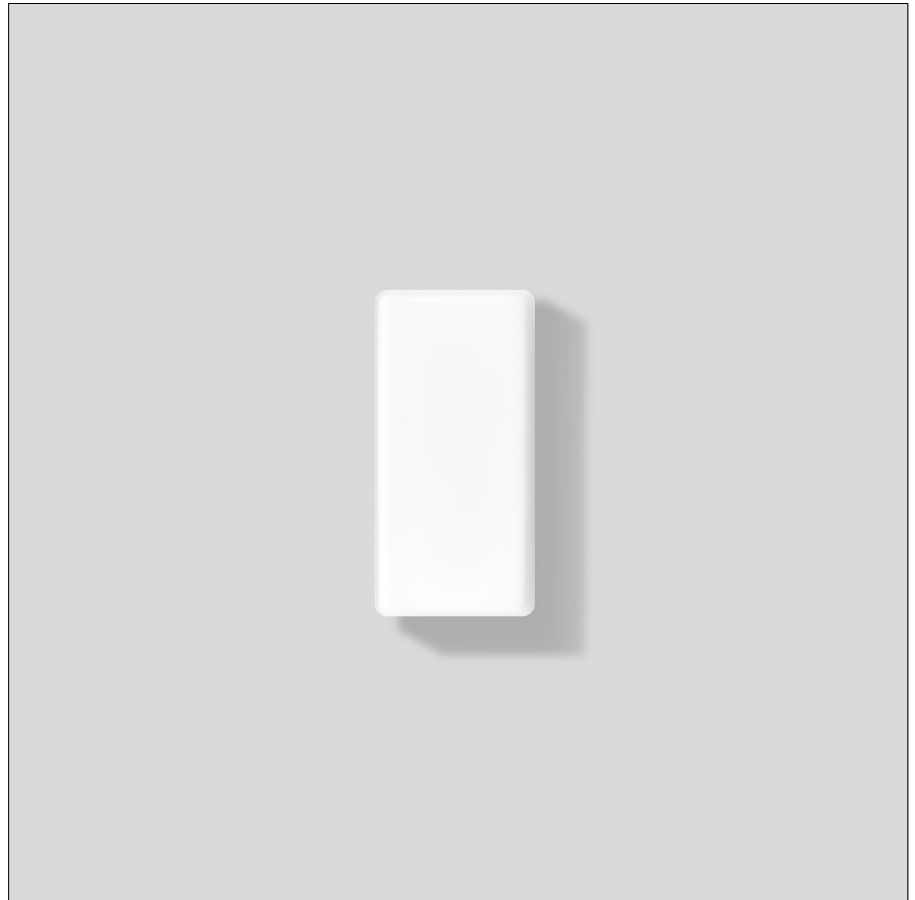
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page www.bega.com.

Lamp

Luminaire connected wattage 12 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 45$ °C

24 603 K3

Module designation LED-0607/830
Colour temperature 3000 K
Colour rendering index $R_a > 80$
Module luminous flux 1080 lm
Luminaire luminous flux 898 lm
Luminaire luminous efficiency 74,8 lm/W

**Service life · Ambient temperature**

Ambient temperature $t_a = 25$ °C
LED psu: > 50,000 h
LED module: 40,000 h (L 80 B 50)
65,000 h (L 70 B 50)

Ambient temperature $t_a = 45$ °C
LED psu: 50,000 h
LED module: 32,000 h (L 80 B 50)
50,000 h (L 70 B 50)

Light distribution