

BEGA**24 602**

Lichtbaustein ®

IP 44

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.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Opal glass satin matt
2 mounting holes \varnothing 5 mm
Distance apart 142 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 IK02
Protection against mechanical
impacts < 0.2 joule
CE – Conformity mark
Weight: 0.85 kg

Light technique

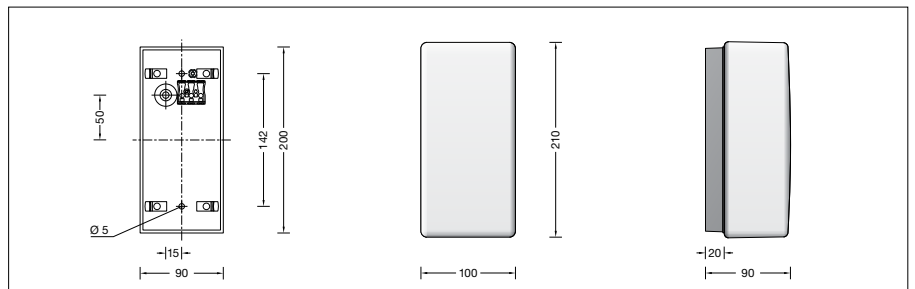
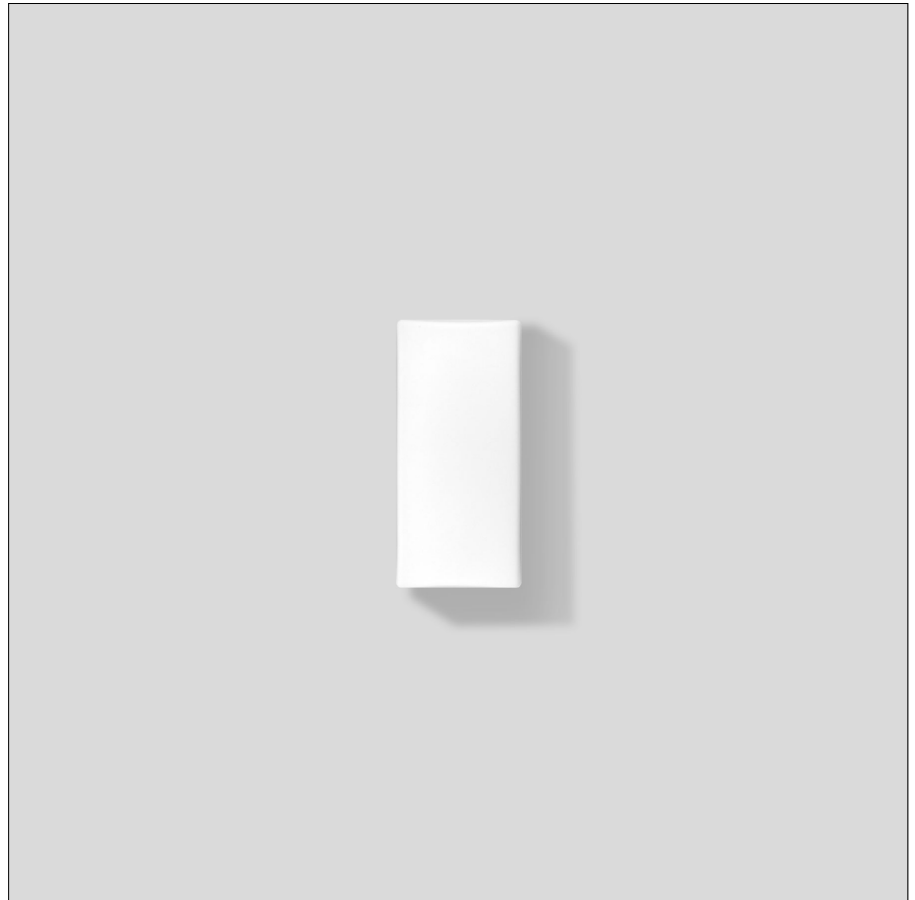
Luminaire data for the light planning program
DIALux for outdoor lighting, street lighting and
indoor lighting as well as luminaire data in
EULUMDAT- and IES-format you will find on the
BEGA web page www.bega.com.

Lamp

Luminaire connected wattage 8 W
Rated temperature $t_a = 25^{\circ}\text{C}$
Ambient temperature $t_{a\text{max}} = 45^{\circ}\text{C}$

24 602 K3

Module designation LED-0662/830
Colour temperature 3000 K
Colour rendering index $R_a > 80$
Module luminous flux 760 lm
Luminaire luminous flux 591 lm
Luminaire luminous efficiency 73,9 lm/W

**Service life · Ambient temperature**

Ambient temperature $t_a = 25^{\circ}\text{C}$
LED psu: > 50,000 h
LED module: 40,000 h (L 80 B 50)
65,000 h (L 70 B 50)

Ambient temperature $t_a = 45^{\circ}\text{C}$
LED psu: 50,000 h
LED module: 32,000 h (L 80 B 50)
50,000 h (L 70 B 50)

Light distribution