

Project · Reference number

Date

## Product data sheet

**Application**

**Lichtbaustein®** The cube  
 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 and stainless steel  
 BEGA Unidure® coating technology  
 Opal glass satin matt  
 2 mounting holes ø 6.5 mm  
 Distance apart 85 mm  
 1 cable entry for mains supply cable up to ø 10,5 mm  
 2 prefabricated cable ducts for surface mounted mains supply cables ø 7–10,5 mm  
 Lampholder terminal 2.5<sup>□</sup>  
 Earth conductor connection  
 Lampholder E 27  
 Safety class I  
 Protection class IP 44  
 Protected against granular foreign bodies  
 ≥ 1 mm and splash water  
 Impact strength IK03  
 Protection against mechanical impacts < 0.35 joule  
 – Safety mark  
 – Conformity mark  
 Weight: 2.8 kg

**Lamp**

Luminaire with screw base E 27  
 Lamp output max. 100 W  
 This product contains light source of energy efficiency class E

Supplied lamp

BEGA LED lamp **13590**

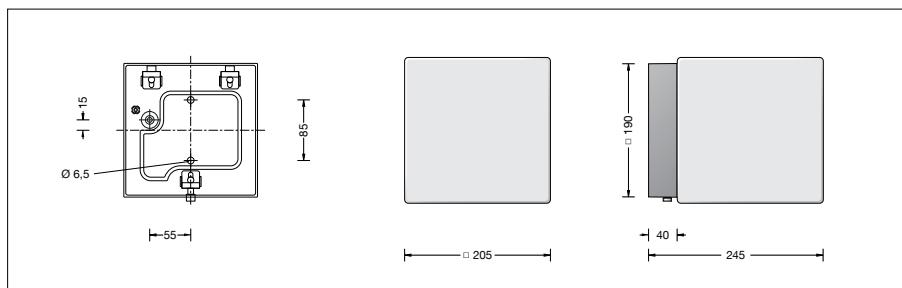
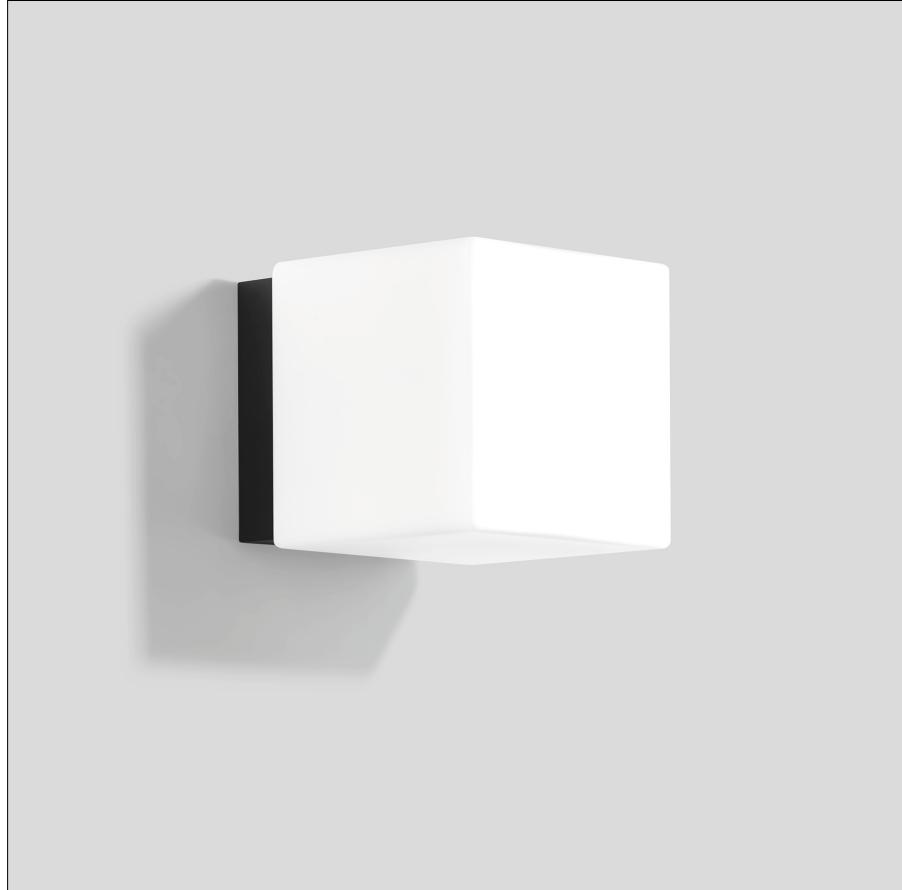
LED Retrofit 12 W · 1400 lm · 3000 K

Luminaire efficiency: 69%

Additional BEGA LED lamps are available for this luminaire:

**13584** LED 7 W · 805 lm · 3000 K**13586** LED 7 W · 805 lm · 3000 K  
dimmable**13588** LED 8 W · 1055 lm · 3000 K**13592** LED 12 W · 1400 lm · 3000 K  
dimmable

Detailed technical and lighting data for the lamps can be found in the data sheets on our website.

**Lighting technology**

Luminaire data for the DIALux lighting design program for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at [www.bega.com](http://www.bega.com).

**Ratio of luminous flux**

Luminous flux upper half-space	41,7 %
Luminous flux lower half-space	58,3 %

BUG rating according to IES TM-15-07:  
 0–3–1

CEN Flux Code according to EN 13032-2:  
 24–51–76–58–69–15–39–69–42

**Light distribution**