

**BEGA****24 604**

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  $\varnothing$  6.5 mm  
Distance apart 184 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 IK05  
Protection against mechanical  
impacts < 0.7 joule  
**CE** – Conformity mark  
Weight: 1.8 kg

**Light technique**

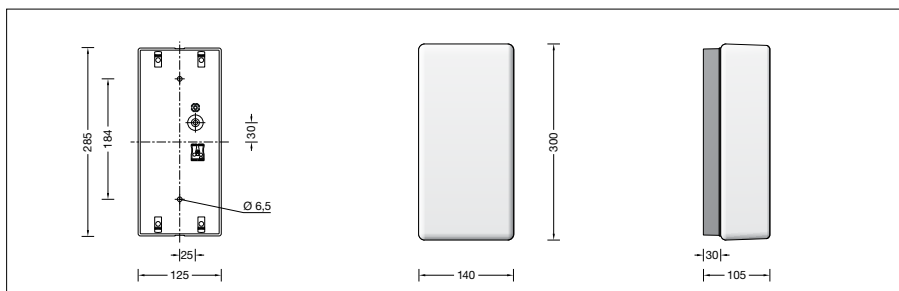
Luminaire data for the light planning program  
DIALux for outdoor lighting, street lighting and  
indoor lighting as well as luminaire data in  
EULUMDAT- and IES-format you will find on the  
BEGA web page [www.bega.com](http://www.bega.com).

**Lamp**

Luminaire connected wattage 16 W  
Rated temperature  $t_a = 25^{\circ}\text{C}$   
Ambient temperature  $t_{a\text{max}} = 40^{\circ}\text{C}$

**24 604 K3**

Module designation 2x LED-0662/830  
Colour temperature 3000 K  
Colour rendering index  $R_a > 80$   
Module luminous flux 1520 lm  
Luminaire luminous flux 1231 lm  
Luminaire luminous efficiency 76,9 lm/W

**Service life · Ambient temperature**

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
LED psu: > 50,000 h  
LED module: 38,000 h (L 80 B 50)  
60,000 h (L 70 B 50)

Ambient temperature  $t_a = 40^{\circ}\text{C}$   
LED psu: 50,000 h  
LED module: 31,000 h (L 80 B 50)  
50,000 h (L 70 B 50)

**Light distribution**