

**BEGA****24 024**

Wall luminaire

IP 44

Project · Reference number

Date

**Product data sheet****Application**

Shielded wall luminaire made of aluminium alloy and hand-blown three-ply opal glass.  
A luminaire with uniform light distribution for a variety of lighting tasks in interior and exterior lighting applications.

**Product description**

Luminaire made of aluminium alloy and stainless steel  
Opal glass with sliding bolt glass closure  
2 mounting holes  $\varnothing$  5.5 mm  
Distance apart 150 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 IK06  
Protection against mechanical impacts < 1 joule  
**CE** – Conformity mark  
Weight: 2.4 kg

**Light technique**

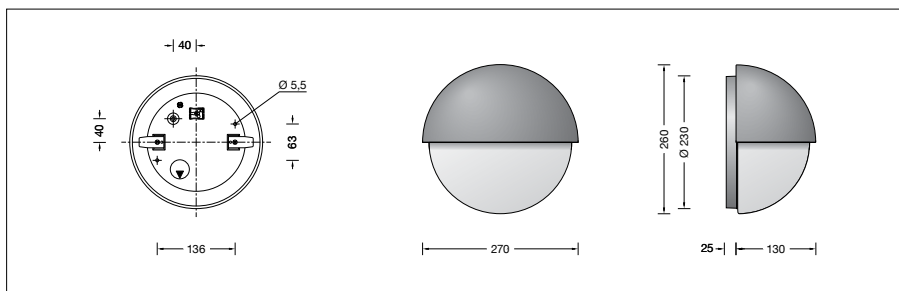
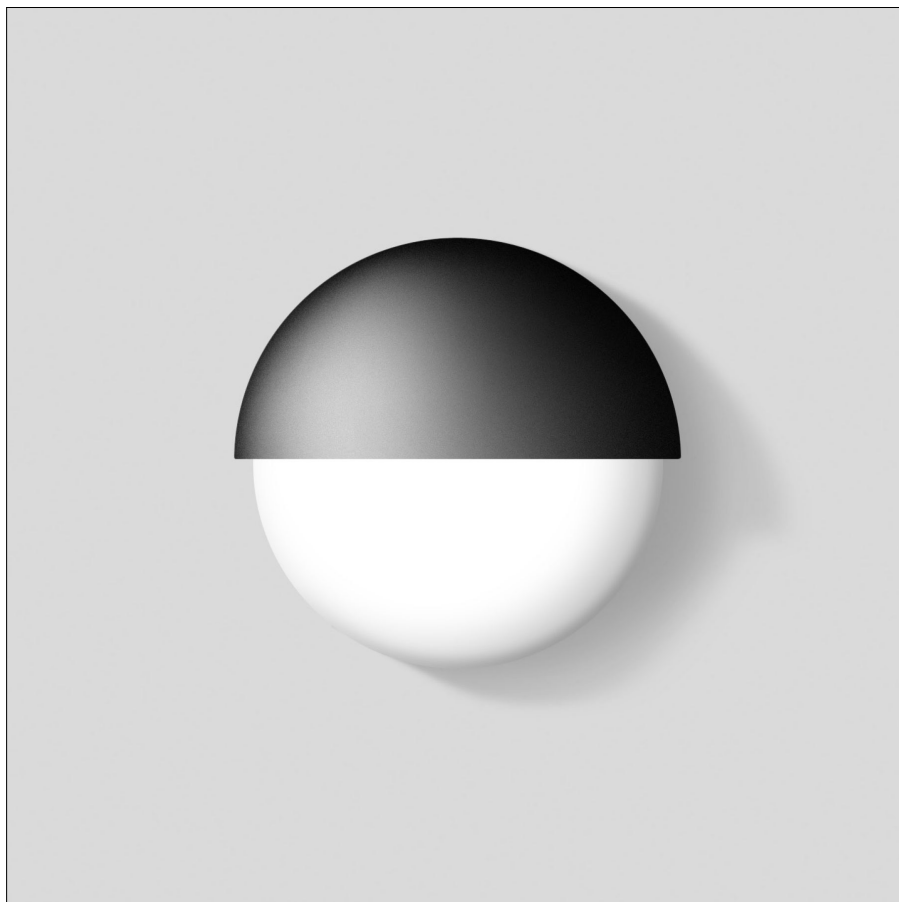
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page [www.bega.com](http://www.bega.com).

**Lamp**

Luminaire connected wattage 16 W  
Rated temperature  $t_a = 25^{\circ}\text{C}$   
Ambient temperature  $t_{a\text{max}} = 45^{\circ}\text{C}$

**24 024 K3**

Module designation LED-0608/830  
Colour temperature 3000 K  
Colour rendering index  $R_a > 80$   
Module luminous flux 1520 lm  
Luminaire luminous flux 741 lm  
Luminaire luminous efficiency 46,3 lm/W

**Service life · Ambient temperature**

Rated temperature  $t_a = 25^{\circ}\text{C}$   
LED psu: > 50,000 h  
LED module: 42,000 h (L 80 B 50)  
70,000 h (L 70 B 50)

Ambient temperature  $t_{a\text{max}} = 45^{\circ}\text{C}$  (100 %)  
LED psu: 50,000 h  
LED module: 32,000 h (L 80 B 50)  
52,000 h (L 70 B 50)

**Article No. 24 024**

Colour optionally graphite or white  
Graphite – Article number  
White – Article number + **W**

**Light distribution**