

**BEGA****33 502**

Ceiling and wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

LED ceiling and wall luminaire with high protection class for a variety of lighting tasks. A luminaire made of die cast aluminium and impact resistant crystal glass.

### Product description

Luminaire made of aluminium alloy, aluminium and stainless steel  
 Crystal glass, white inside  
 Silicone gasket  
 2 mounting holes  $\varnothing$  4.5 mm  
 Distance apart 110 mm  
 2 cable entries for through-wiring of mains supply cable  $\varnothing$  7-10.5 mm  
 Connection terminal 2.5<sup>2</sup>  
 Earth conductor connection  
 LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 DC 176-264 V  
 Safety class I  
 Protection class IP 65  
 Dust-tight and protection against water jets  
 Impact strength IK07  
 Protection against mechanical impacts < 2 joule  
 – Safety mark  
 – Conformity mark  
 Weight: 1.1 kg

### Inrush current

Inrush current: 7 A / 112  $\mu$ s  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B 10A: 38 luminaires  
 B 16A: 61 luminaires  
 C 10A: 64 luminaires  
 C 16A: 102 luminaires

### Lamp

Module connected wattage 2.8 W  
 Luminaire connected wattage 3.9 W  
 Rated temperature  $t_a = 25$  °C  
 Ambient temperature  $t_{a \max} = 45$  °C

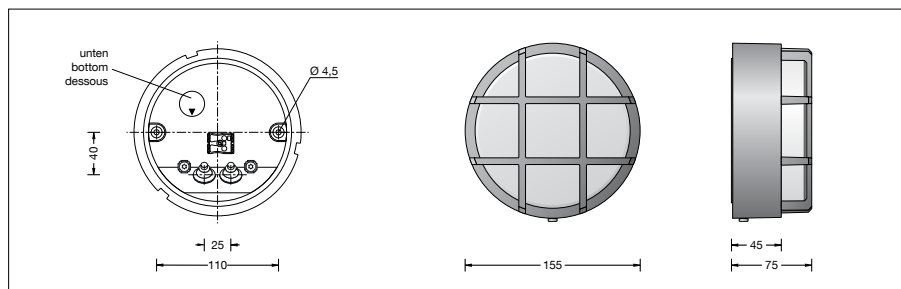
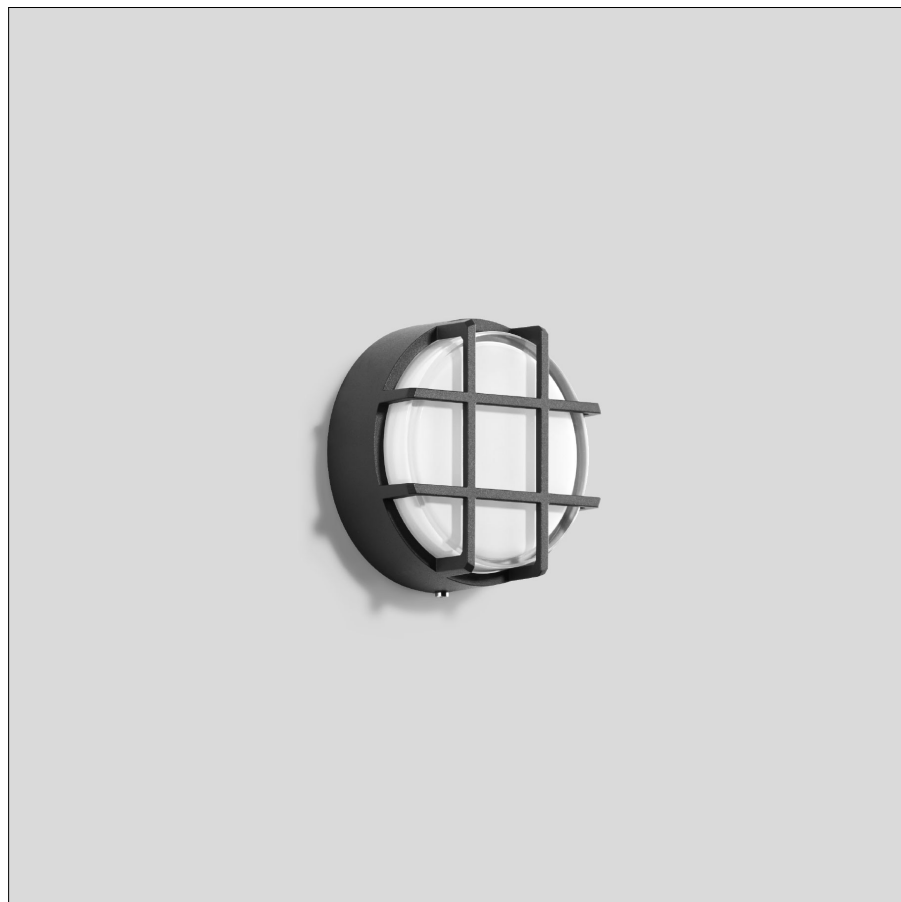
On request we can offer you modifications for environments with higher temperatures as a customized product.

### 33 502 K3

Module designation LED-0337/830  
 Colour temperature 3000 K  
 Colour rendering index CRI > 80  
 Module luminous flux 580 lm  
 Luminaire luminous flux 259 lm  
 Luminaire luminous efficiency 66,4 lm/W

### 33 502 K4

Module designation LED-0337/840  
 Colour temperature 4000 K  
 Colour rendering index CRI > 80  
 Module luminous flux 600 lm  
 Luminaire luminous flux 268 lm  
 Luminaire luminous efficiency 68,7 lm/W



### Service life · Ambient temperature

Ambient temperature  $t_a = 25$  °C  
 LED psu: > 50,000 h  
 LED module: > 200,000 h (L 80 B 50)  
 100,000 h (L 90 B 50)

Ambient temperature  $t_a = 45$  °C  
 LED psu: 50,000 h  
 LED module: > 200,000 h (L 80 B 50)  
 100,000 h (L 90 B 50)

### 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).

### Article No. 33 502

LED colour temperature optionally 3000 K or 4000 K  
 3000 K – Article number + **K3**  
 4000 K – Article number + **K4**

Colour graphite or silver  
 graphite – article number  
 silver – article number + **A**

### Light distribution

