

BEGA**33 507**

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, max. 3G1.5[□]
 Connection terminal 2.5[□]
 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
CE – Conformity mark
 Weight: 1.4 kg

Inrush current

Inrush current: 7 A / 112 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 38 luminaires
 B16A: 61 luminaires
 C10A: 64 luminaires
 C16A: 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

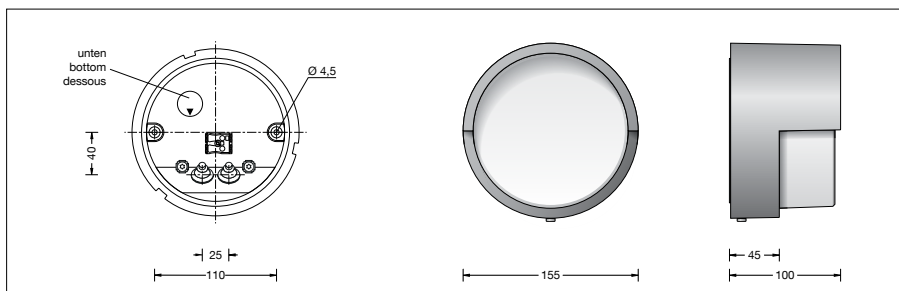
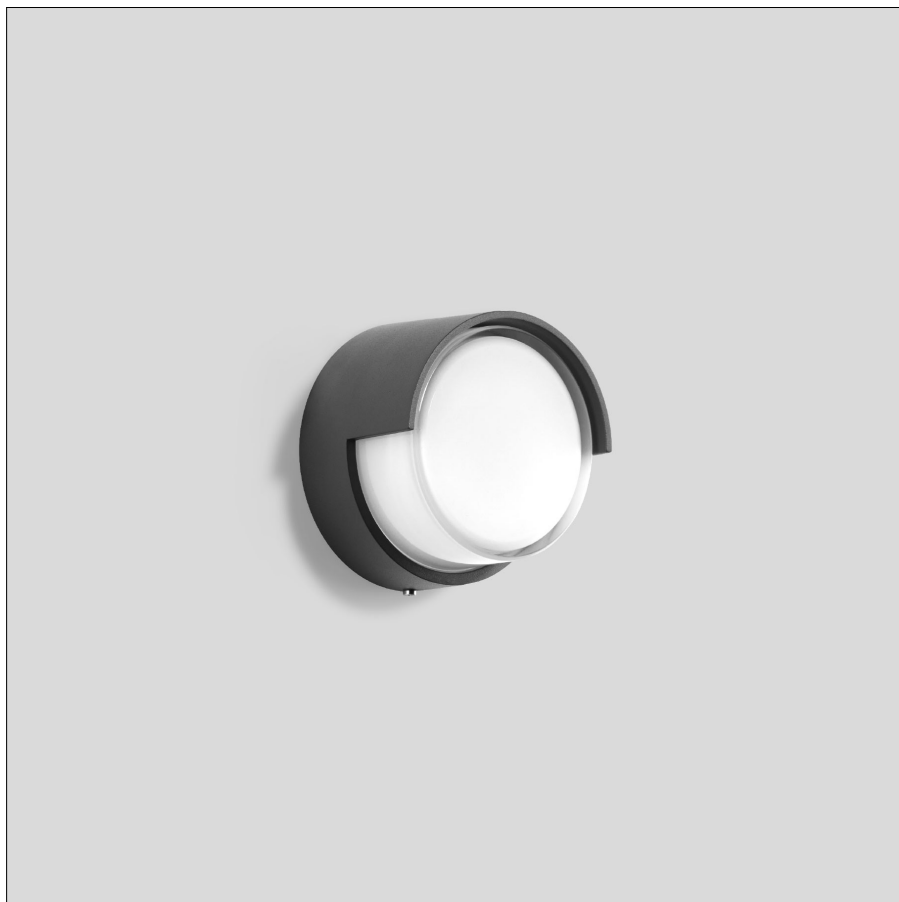
On request we can offer you modifications for environments with higher temperatures as a customized product.

33 507 K3

Module designation LED-0337/830
 Colour temperature 3000 K
 Colour rendering index CRI > 80
 Module luminous flux 580 lm
 Luminaire luminous flux 254 lm
 Luminaire luminous efficiency 65,1 lm/W

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Module designation LED-0337/840
 Colour temperature 4000 K
 Colour rendering index CRI > 80
 Module luminous flux 600 lm
 Luminaire luminous flux 263 lm
 Luminaire luminous efficiency 67,4 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C
 – at > 500,000h: L70B50

max. ambient temperature $t_a = 45$ °C
 – at 287,000h: L70B50

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.

Article No. 33 507

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

