

BEGA**33 508**

Ceiling and wall luminaire



Project · Reference number

Date

Product data sheet

Application

Ceiling and wall luminaire with high protection class for a variety of lighting tasks.
A luminaire made of aluminium alloy and crystal glass.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
BEGA Unidure® coating technology
Crystal glass, white inside
Silicone gasket
2 mounting holes \varnothing 4.5 mm
Distance apart 150 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm
Connection terminal 2.5²
Earth conductor connection
BEGA Ultimate Driver®
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
BEGA Thermal Switch®
Temporary thermal shutdown to protect temperature-sensitive components
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK06
Protection against mechanical impacts < 1 joule
 – Safety mark
 – Conformity mark
Weight: 2.6 kg
This product contains light sources of energy efficiency class(es) B

Inrush current

Inrush current: 7.8 A / 112 μ 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	4.7 W
Luminaire connected wattage	5.8 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 45^\circ\text{C}$

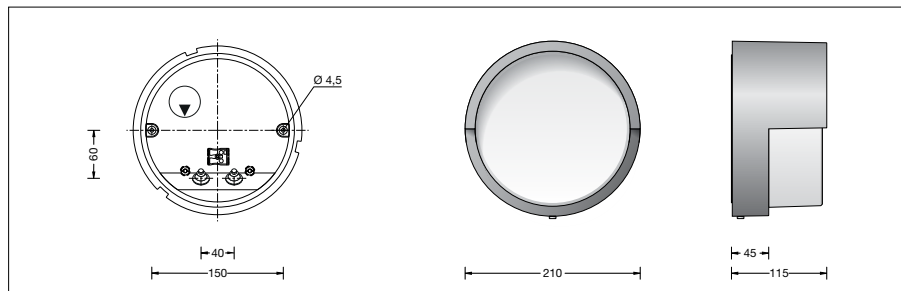
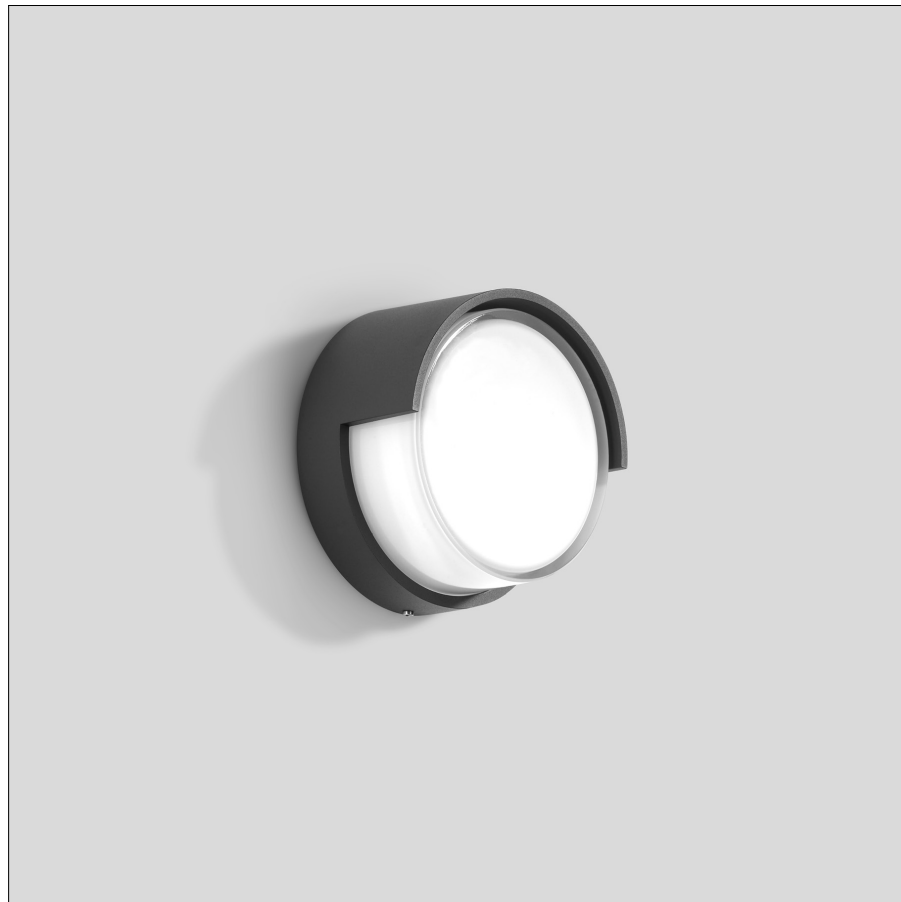
On request we can offer you modifications for environments with higher temperatures as a customized product.

33 508 K3

Module designation	LED-0338/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	975 lm
Luminaire luminous flux	532 lm
Luminaire luminous efficiency	91,7 lm/W

33 508 K4

Module designation	LED-0338/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1005 lm
Luminaire luminous flux	549 lm
Luminaire luminous efficiency	94,7 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$
LED psu: > 50,000 h
LED module: > 200,000 h (L 80 B 50)
100,000 h (L 90 B 50)

Ambient temperature max. $t_a = 45^\circ\text{C}$ (100 %)
LED psu: 50,000 h
LED module: > 200,000 h (L 80 B 50)
100,000 h (L 90 B 50)

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.

Article No. 33 508

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 + **A**
silver – article number + **B**

Light distribution

