

BEGA**33 508**

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 150 mm
2 cable entries for through-wiring of mains
supply cable $\varnothing$ 7-10.5 mm
Connection terminal 2.5²
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 IK06
Protection against mechanical
impacts < 1 joule
 – Safety mark
 – Conformity mark
Weight: 2.6 kg

Inrush current

Inrush current: 7 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 $t_{a\text{ max}} = 45^\circ\text{C}$

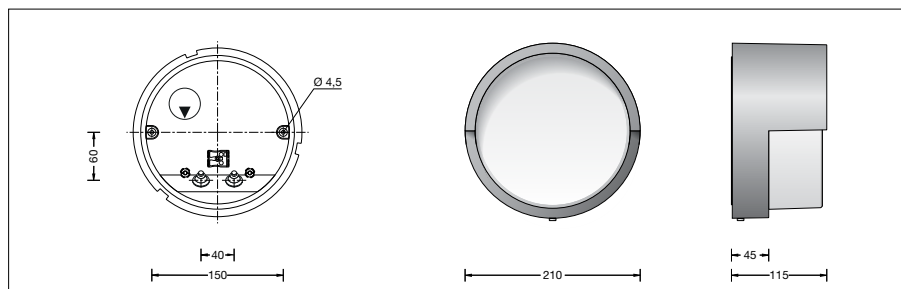
On request we can offer you modifications for environments with higher temperatures as a customized product.

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**

Ambient 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 $t_a = 45^\circ\text{C}$
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.

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
silver – article number + **A**

Light distribution