

BEGA**33514**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Shielded wall luminaire with directed light makes it particularly well-suited for installation on columns and wall faces.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 BEGA Unidure® coating technology
 Silicone gasket
 2 mounting holes $\varnothing$ 4.5 mm
 Distance apart 168 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 64
 Dust-tight and protection against splash water
 Impact strength IK07
 Protection against mechanical impacts < 2 joule
 – Safety mark
 – Conformity mark
 Weight: 0.5 kg
 This product contains light sources of energy efficiency classes C

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

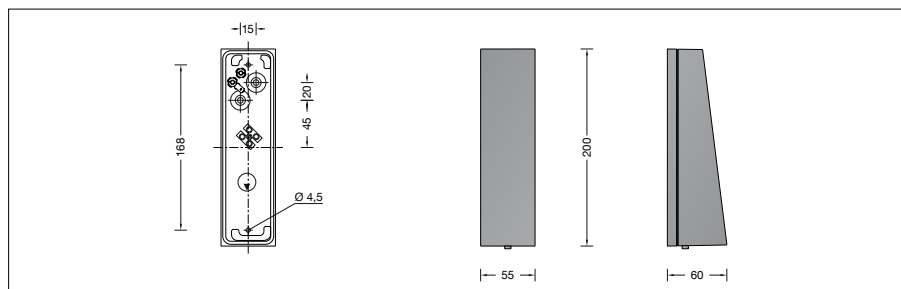
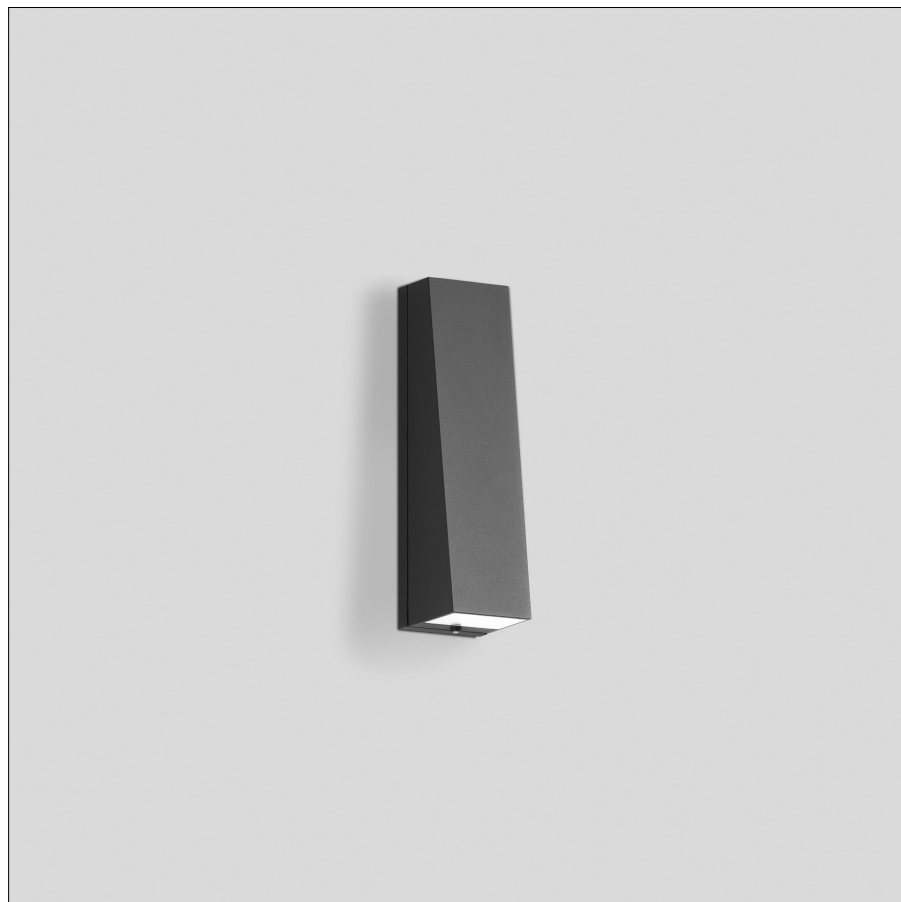
Module connected wattage 3 W
 Luminaire connected wattage 4.1 W
 Rated temperature $t_a = 25^\circ\text{C}$
 Ambient temperature $t_{a\text{ max}} = 50^\circ\text{C}$

33514 K3

Module designation LED-0291/830
 Colour temperature 3000 K
 Colour rendering index CRI > 80
 Module luminous flux 550 lm
 Luminaire luminous flux 205 lm
 Luminaire luminous efficiency 50 lm/W

33514 K4

Module designation LED-0291/840
 Colour temperature 4000 K
 Colour rendering index CRI > 80
 Module luminous flux 565 lm
 Luminaire luminous flux 211 lm
 Luminaire luminous efficiency 51,5 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. $t_a = 50^\circ\text{C}$ (100 %)
 LED psu: 50,000 h
 LED module: 152,000 h (L 80 B 50)

Ratio of luminous flux

Luminous flux upper half-space 0 %
 Luminous flux lower half-space 100 %

BUG rating according to IES TM-15-07:
 0-0-0
 CEN Flux Code according to EN 13032-2:
 81-98-100-100-100

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. 33514

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

