

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
 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 2.5[□]
 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 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

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

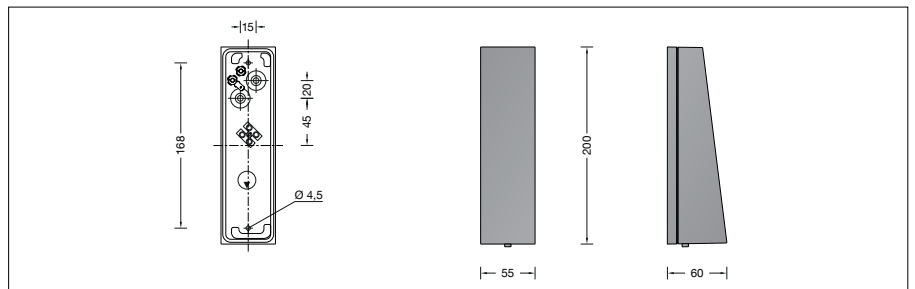
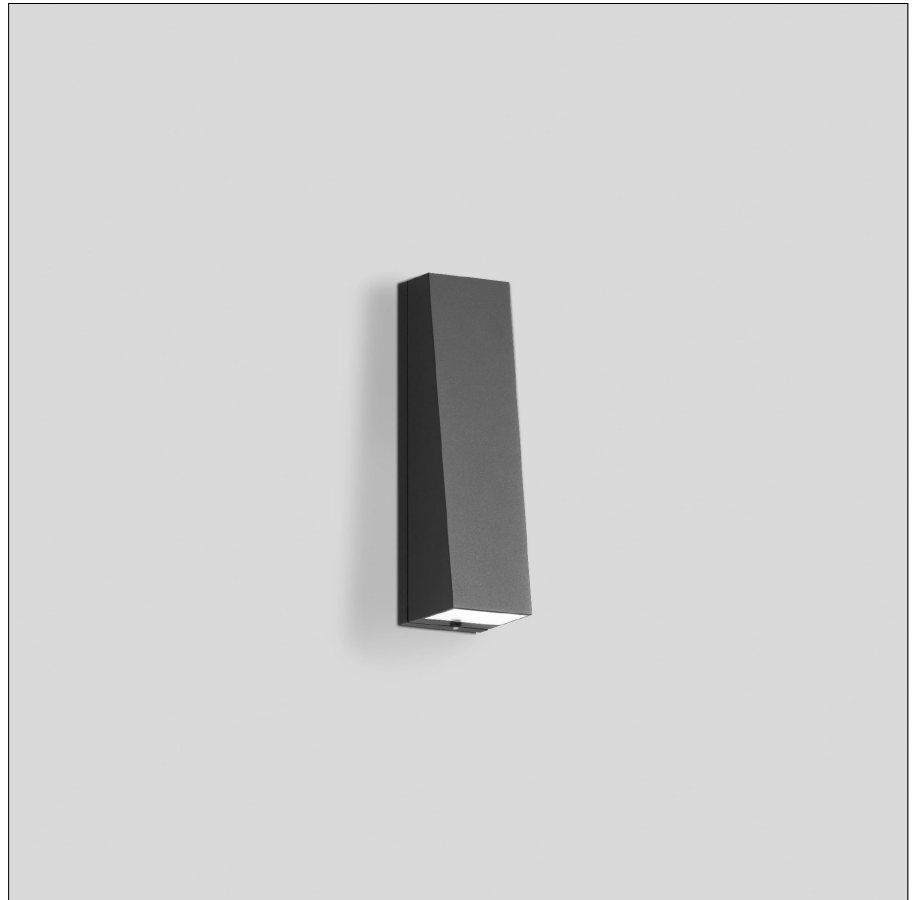
Module connected wattage 3 W
 Luminaire connected wattage 4.1 W
 Rated temperature $t_a = 25$ °C
 Ambient temperature $t_{a \max} = 50$ °C

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 $t_a = 25$ °C
 LED psu: > 50,000 h
 LED module: > 200,000 h (L80 B50)
 100,000 h (L90 B50)

Ambient temperature $t_{a \max} = 50$ °C (100 %)
 LED psu: 50,000 h
 LED module: 152,000 h (L80 B50)

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. 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

