

BEGA**33513**

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 65 mm
 1 cable entry for mains supply cable up to \varnothing 10,5 mm max. $3 \times 1,5^{\square}$
 Connection terminal 2.5^{\square}
 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: 0.35 kg

Inrush current

Inrush current: 6 A / 102 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 60 luminaires
 B16A: 96 luminaires
 C10A: 100 luminaires
 C16A: 161 luminaires

Lamp

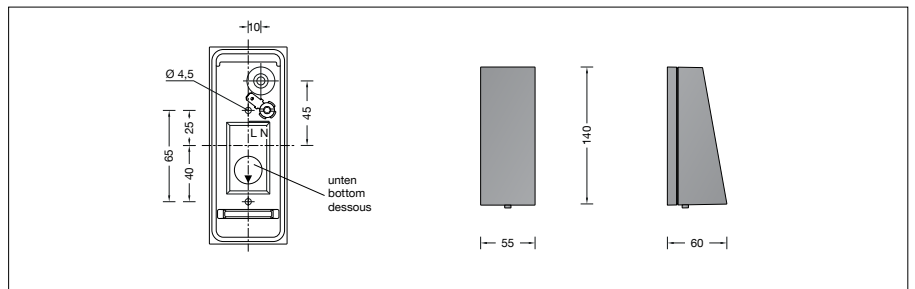
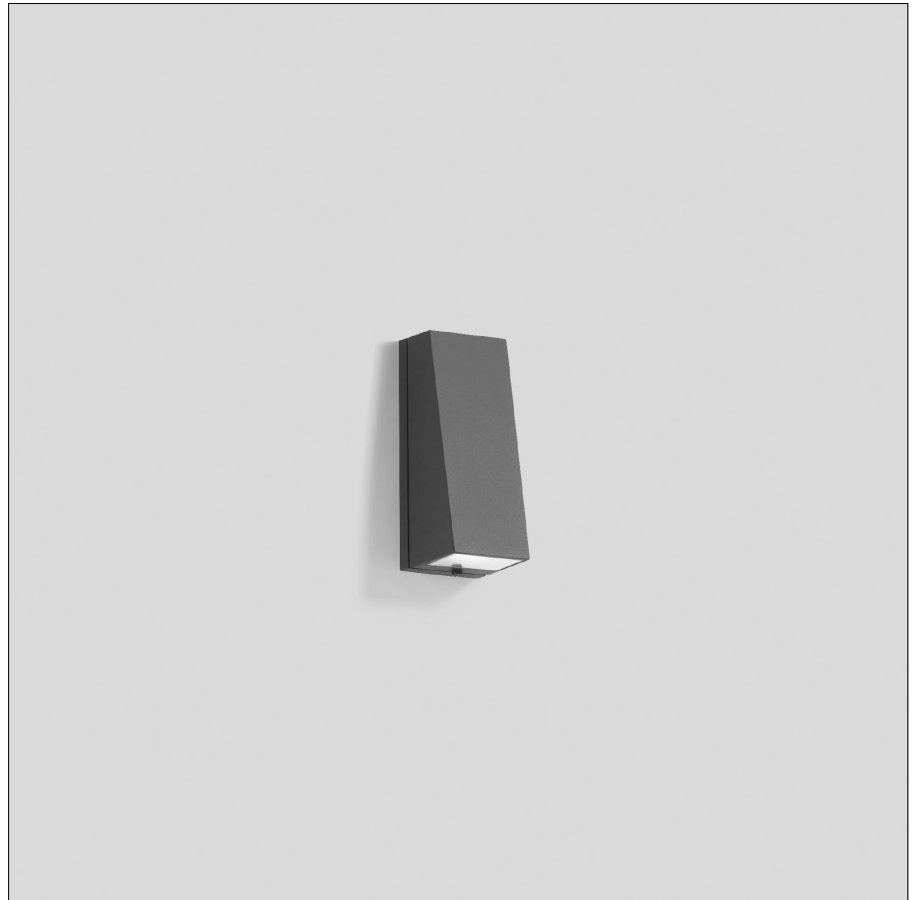
Module connected wattage 2.1 W
 Luminaire connected wattage 2.8 W
 Rated temperature $t_a = 25^{\circ}\text{C}$
 Ambient temperature $t_{a\text{max}} = 60^{\circ}\text{C}$

33513 K3

Module designation LED-0305/830
 Colour temperature 3000 K
 Colour rendering index CRI > 80
 Module luminous flux 285 lm
 Luminaire luminous flux 195 lm
 Luminaire luminous efficiency 69,6 lm/W

33513 K4

Module designation LED-0305/840
 Colour temperature 4000 K
 Colour rendering index CRI > 80
 Module luminous flux 285 lm
 Luminaire luminous flux 195 lm
 Luminaire luminous efficiency 69,6 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25^{\circ}\text{C}$
 LED psu: > 50,000 h
 LED module: > 200,000 h (L80B50)
 100,000 h (L90B50)

Ambient temperature $t_{a\text{max}} = 60^{\circ}\text{C}$ (100 %)
 LED psu: 50,000 h
 LED module: 76,000 h (L80B50)
 100,000 h (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. 33513

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

