

BEGA**33 242**

Wall luminaire

IP 65

Project · Reference number

Date

Product data sheet**Application**

Wall luminaire with directed light.
A luminaire with concentrated light distribution downwards which additionally utilises the reflection properties of the mounting surface.
In exterior application the light distribution opening must only be directed downwards.

Product description

Luminaire made of aluminium alloy and stainless steel
Matt safety glass
Silicone gasket
Reflector made of pure anodised aluminium
2 mounting holes \varnothing 5 mm
Distance apart 100 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5G1.5[□]
Connecting terminal and earth conductor terminal 2.5[□]
LED power supply unit
220-240 V \sphericalangle 0/50-60 Hz
DC 170-280 V
DALI controllable
A basic isolation exists between power cable and control line
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK06
Protection against mechanical impacts < 1 joule
CE – Conformity mark
Weight: 2.0 kg

Lamp

Module connected wattage	17.9 W
Luminaire connected wattage	21 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{max}} = 40\text{ °C}$

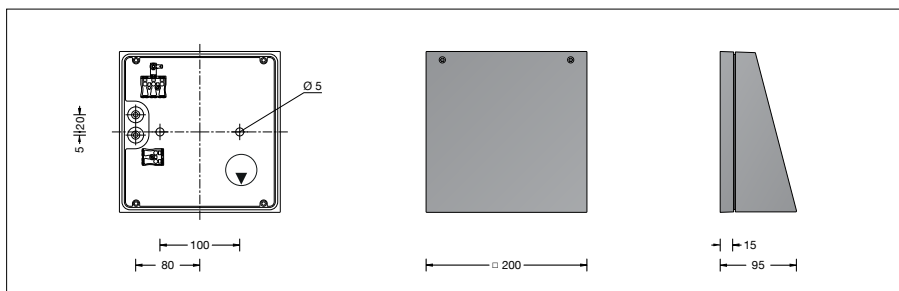
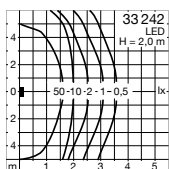
On request we can offer you modifications for environments with higher temperatures as a customized product.

33 242 K3

Module designation	LED-0313/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	3205 lm
Luminaire luminous flux	2347 lm
Luminaire luminous efficiency	111,8 lm/W

33 242 K4

Module designation	LED-0313/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	3280 lm
Luminaire luminous flux	2402 lm
Luminaire luminous efficiency	114,4 lm/W

Light distribution**Lifetime of the LED**

Ambient temperature $t_a = 25\text{ °C}$
– at > 500,000h: L70B50
max. ambient temperature $t_a = 40\text{ °C}$
– at 212,000h: L70B50

Inrush current

Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B10A: 31 luminaires
B16A: 50 luminaires
C10A: 52 luminaires
C16A: 85 luminaires

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. 33 242

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**