

BEGA**33 239**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire with asymmetrical light distribution.
For lighting of floor spaces, traffic areas and house entrances.

Product description

Luminaire made of aluminium alloy and stainless steel
Safety glass with optical structure
Silicone gasket
Reflector made of pure anodised aluminium
2 mounting holes \varnothing 5 mm
Distance apart 240 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 \sim 0/50-60 Hz
DC 170-280 V
DALI controllable
A basic isolation exists between power cable and control line
BEGA Thermal Control[®]
Temporary thermal regulation to protect temperature-sensitive components without switching off the luminaire
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK09
Protection against mechanical impacts < 10 joule
 – Safety mark
 – Conformity mark
Weight: 4.0 kg

Lamp

Module connected wattage 29.8 W
Luminaire connected wattage 34 W
Rated temperature $t_a = 25^\circ\text{C}$
Ambient temperature $t_{a\text{max}} = 40^\circ\text{C}$

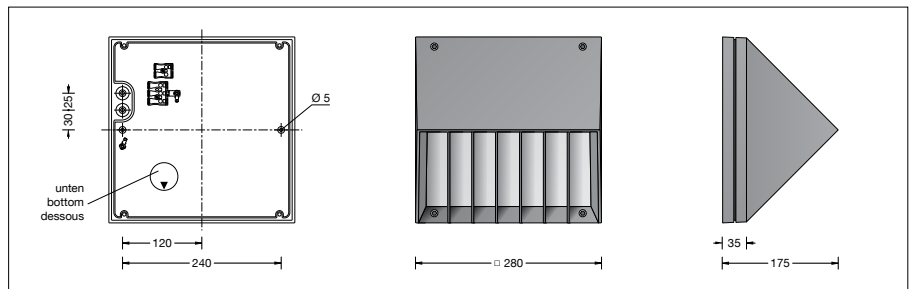
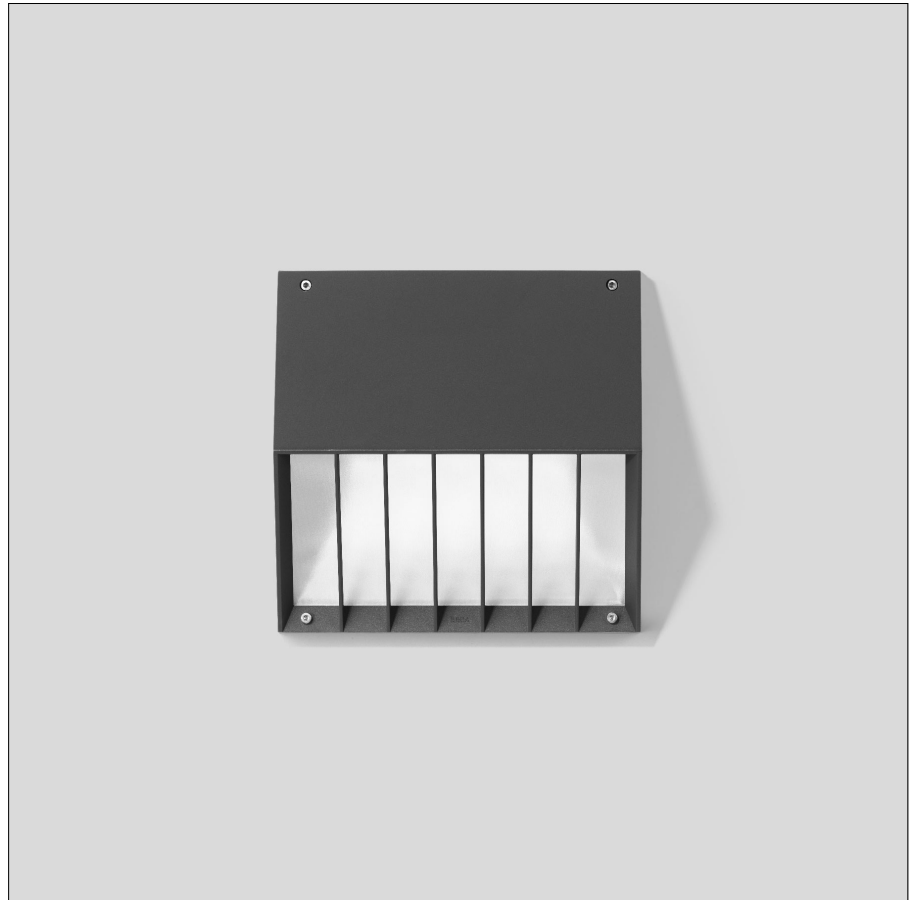
On request we can offer you modifications for environments with higher temperatures as a customized product.

33 239 K3

Module designation LED-0315/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 5825 lm
Luminaire luminous flux 3687 lm
Luminaire luminous efficiency 108,4 lm/W

33 239 K4

Module designation LED-0315/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 5990 lm
Luminaire luminous flux 3793 lm
Luminaire luminous efficiency 111,6 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 $t_{a\text{max}} = 40^\circ\text{C}$ (100 %)
LED psu: 50,000 h
LED module: 104,000 h (L80B50)

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.

Inrush current

Inrush current: 10 A / 200 μs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 18 luminaires
B 16 A: 30 luminaires
C 10 A: 31 luminaires
C 16 A: 51 luminaires

Article No. 33 239

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

