

BEGA**33815**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Shielded wall luminaire with asymmetrical light distribution 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
Safety glass with optical structure
Silicone gasket
Reflector made of pure anodised aluminium
2 mounting holes \varnothing 4.5 mm
Distance apart 85 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]
Connecting terminal and
earth conductor terminal 2.5[□]
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-276 V
DALI-controllable
Basic insulation is provided between the mains
and control cables
BEGA Thermal Control®
Temporary thermal regulation to protect
temperature-sensitive components without
switching off the luminaire
Safety class I
Protection class IP 64
Dust-tight and protection against splash water
Impact strength IK06
Protection against mechanical
impacts < 1 joule
 – Safety mark
 – Conformity mark
Weight: 1.2 kg
This product contains light sources of energy
efficiency classes D

Lamp

Module connected wattage 7.8 W
Luminaire connected wattage 9.7 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 40$ °C

33815 K3

Module designation LED-0322/930
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 1235 lm
Luminaire luminous flux 628 lm
Luminaire luminous efficiency 64,7 lm/W

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Module designation LED-0322/940
Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 1305 lm
Luminaire luminous flux 663 lm
Luminaire luminous efficiency 68,4 lm/W

Ratio of luminous flux

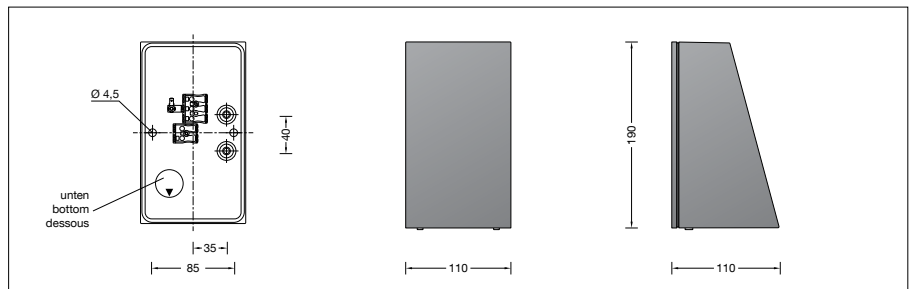
Luminous flux upper half-space 0 %
Luminous flux lower half-space 100 %

BUG rating according to IES TM-15-07:

0–0–0

CEN Flux Code according to EN 13032-2:

51–86–99–100–100



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 max. $t_a = 40$ °C (100 %)

LED psu: 50,000 h
LED module: 155,000 h (L80 B50)

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.

Inrush current

Inrush current: 4.2 A / 30 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 50 luminaires
B 16 A: 50 luminaires
C 10 A: 50 luminaires
C 16 A: 50 luminaires

Article No. 33815

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

