

BEGA**33 223**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED wall luminaire with directed light.
The flush luminaire glass distributes the light broad and uniformly onto the mounting surface.
The luminaire can be installed with the light distribution opening upwards or downwards.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
Safety glass with optical structure
Silicone gasket
2 mounting holes \varnothing 5.5 mm
Distance apart 82 mm
1 cable entry for mains supply cable up to \varnothing 10,5 mm max. $3 \times 1,5^{\square}$
Connecting terminal 2.5^{\square} with plug connection
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 65
Dust-tight and protection against water jets
Impact strength IK06
Protection against mechanical impacts < 1 joule
 – Safety mark
CE – Conformity mark
Weight: 0.75 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 $t_{a \max} = 55$ °C

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Module designation LED-0291/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 550 lm
Luminaire luminous flux 365 lm
Luminaire luminous efficiency 89 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)

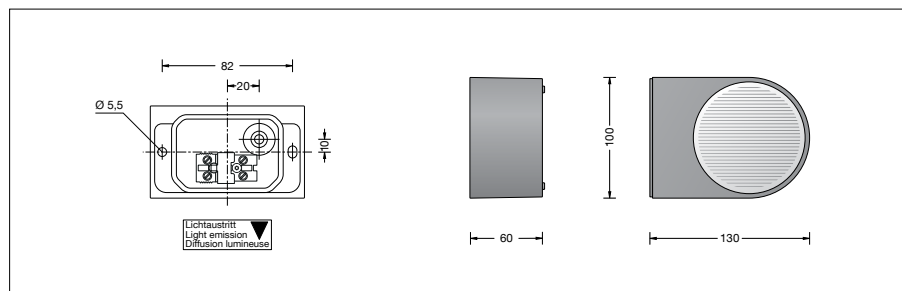
Ambient temperature $t_{a \max} = 55$ °C (100 %)
LED psu: 50,000 h
LED module: 81,000 h (L80 B50)
100,000 h (L70 B50)

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. 33 223

Colour graphite or silver
graphite – article number
silver – article number + **A**



Light distribution

