

BEGA**22 215**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire for orientating lighting tasks.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Matt safety glass
Silicone gasket
2 mounting holes \varnothing 4.3mm
Distance apart 65 mm
1 cable entry for mains supply cable
up to \varnothing 10,5mm
Connection terminal 2.5²
Earth conductor connection
BEGA Ultimate Driver®
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 IK06
Protection against mechanical
impacts < 1 joule
 – Safety mark
CE – Conformity mark
Weight: 0,4 kg
This product contains light sources of energy
efficiency classes C, D

Inrush current

Inrush current: 7 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

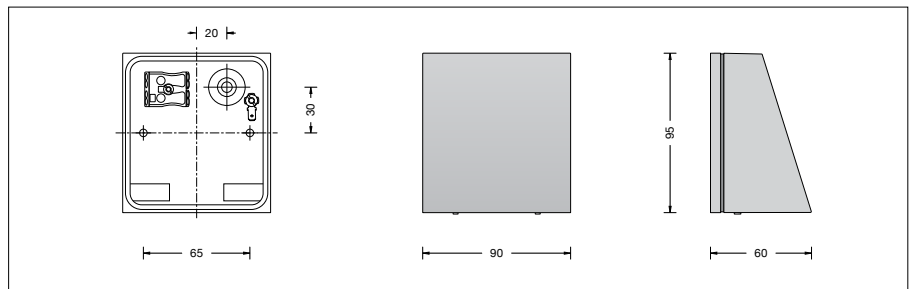
Module connected wattage 2 W
Luminaire connected wattage 2.7 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a,max} = 65$ °C

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Module designation LED-0234/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 345 lm
Luminaire luminous flux 198 lm
Luminaire luminous efficiency 73,3 lm/W

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Module designation LED-0234/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 350 lm
Luminaire luminous flux 201 lm
Luminaire luminous efficiency 74,4 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C
LED psu: > 50,000h
LED module: > 200,000h (L80 B50)
100,000h (L90 B50)

Ambient temperature max. $t_a = 65$ °C (100 %)

LED psu: 50,000h
LED module: 57,000h (L80 B50)
86,000h (L70 B50)

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:

58-88-98-100-100

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.

Article No. 22 215

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

