

BEGA**22 261**

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 $\varnothing$ 4.3 mm
Distance apart 150 mm
2 cable entries for through-wiring
of connecting cable $\varnothing$ 7-10,5 mm
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
BEGA Thermal Switch®
Temporary thermal shutdown to protect
temperature-sensitive components
Safety class I
Protection class IP 64
Dust-tight and protection against splash water
Impact strength IK07
Protection against mechanical
impacts < 2 joule
 – Safety mark
 – Conformity mark
Weight: 0.7 kg

Inrush current

Inrush current: 7.8 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 4 W
Luminaire connected wattage 5.2 W
Rated temperature $t_a = 25^\circ\text{C}$
Ambient temperature $t_{a\text{ max}} = 50^\circ\text{C}$

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Module designation 2x LED-0234/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 690 lm
Luminaire luminous flux 437 lm
Luminaire luminous efficiency 84 lm/W

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Module designation 2x LED-0234/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 700 lm
Luminaire luminous flux 443 lm
Luminaire luminous efficiency 85,2 lm/W

Ratio of luminous flux

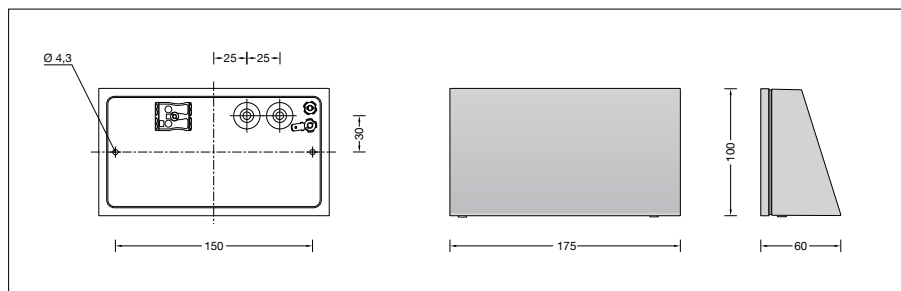
Luminous flux upper half-space 0 %
Luminous flux lower half-space 100 %

BUG rating according to IES TM-15-07:

0–0–0

CEN Flux Code according to EN 13032-2:

60–89–98–100–100



Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$
LED psu: > 50,000 h
LED module: > 200,000 h (L80 B50)
100,000 h (L90 B50)

Ambient temperature max. $t_a = 50^\circ\text{C}$ (100 %)

LED psu: 50,000 h
LED module: 107,000 h (L80 B50)

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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**

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.

Light distribution

