

BEGA**24 337**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Shielded wall luminaire with high protection class.
A luminaire made of die cast aluminium and impact resistant crystal glass.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
BEGA Unidure® coating technology
Crystal glass, white inside
Silicone gasket
2 mounting holes \varnothing 4.8 mm
Distance apart 228 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm
Connection terminal 2.5[□]
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 65
Dust-tight and protection against water jets
Impact strength IK03
Protection against mechanical impacts < 0.35 joule
 – Safety mark
CE – Conformity mark
Weight: 2.3 kg

Lamp

Module connected wattage 8.6 W
Luminaire connected wattage 9.8 W
Rated temperature $t_a = 25\text{ }^\circ\text{C}$
Ambient temperature $t_{a\text{ max}} = 45\text{ }^\circ\text{C}$

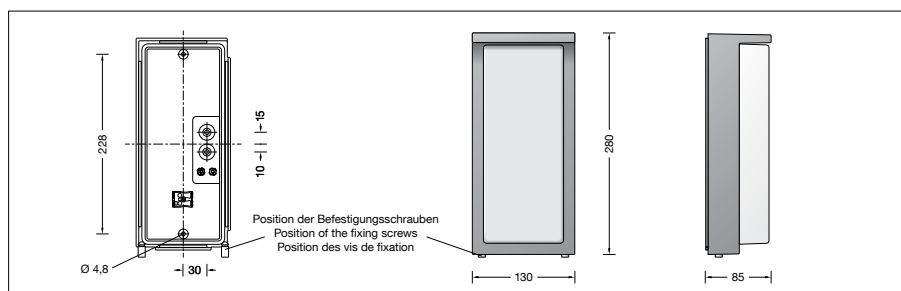
On request we can offer you modifications for environments with higher temperatures as a customized product.

24 337 K3

Module designation LED-0996/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 1570 lm
Luminaire luminous flux 1010 lm
Luminaire luminous efficiency 103,1 lm/W

24 337 K4

Module designation LED-0996/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 1650 lm
Luminaire luminous flux 1061 lm
Luminaire luminous efficiency 108,3 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25\text{ }^\circ\text{C}$
LED psu: > 50,000 h
LED module: 170,000 h (L80 B50)

Ambient temperature $t_{a\text{ max}} = 45\text{ }^\circ\text{C}$ (100 %)
LED psu: 50,000 h
LED module: 130,000 h (L80 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.

Inrush current

Inrush current: 11 A / 112 μs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 34 luminaires
B 16A: 55 luminaires
C 10A: 57 luminaires
C 16A: 92 luminaires

Article No. 24 337

LED colour temperature optionally 3000K or 4000K
3000 K – Article number + **K3**
4000 K – Article number + **K4**
Colour graphite or silver
graphite – article number
silver – article number + **A**

Light distribution

