

BEGA**24 338**

Wall luminaire

IP 65

Project · Reference number

Date

Product data sheet**Application**

Shielded LED 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 128 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10.5 mm
Connection terminal 2.5²
Earth conductor connection
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
CE – Conformity mark
Weight: 1.2 kg

Lamp

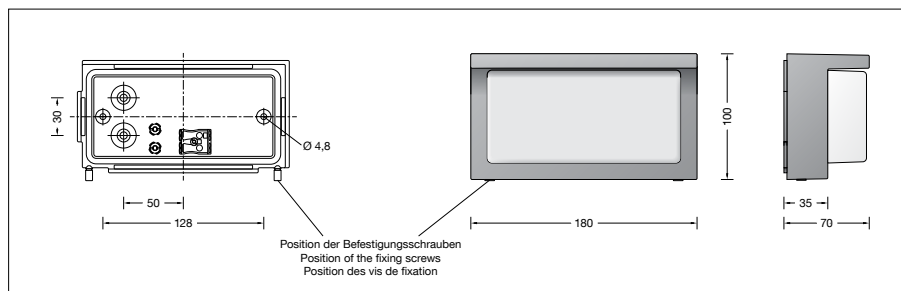
Module connected wattage 2.9 W
Luminaire connected wattage 4 W
Rated temperature $t_a = 25\text{ }^\circ\text{C}$
Ambient temperature $t_{a\text{ max}} = 50\text{ }^\circ\text{C}$

24 338 K3

Module designation LED-0988/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 525 lm
Luminaire luminous flux 303 lm
Luminaire luminous efficiency 75,8 lm/W

24 338 K4

Module designation LED-0988/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 550 lm
Luminaire luminous flux 317 lm
Luminaire luminous efficiency 79,2 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 $t_{a\text{ max}} = 50\text{ }^\circ\text{C}$ (100 %)
LED psu: 50,000 h
LED module: 125,000 h (L80 B50)

Inrush current

Inrush current: 7 A / 112 μs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 38 luminaires
B 16A: 61 luminaires
C 10A: 64 luminaires
C 16A: 102 luminaires

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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 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.

Light distribution