

BEGA**24 341**

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 128 mm
2 cable entries for through-wiring of mains
supply 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 65
Dust-tight and protection against water jets
Impact strength IK03
Protection against mechanical
impacts < 0.35 joule
 – Safety mark
 – Conformity mark
Weight: 1.2 kg

Lamp

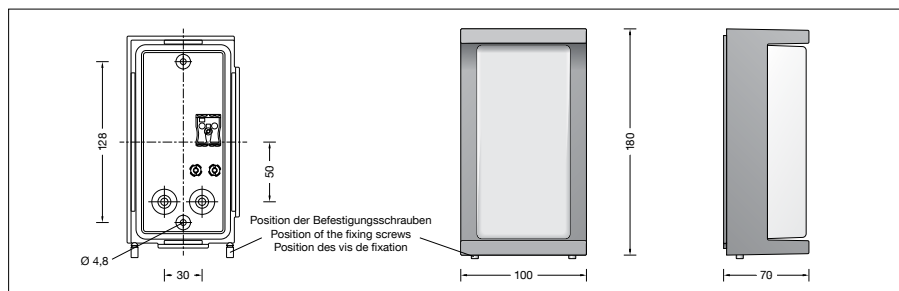
Module connected wattage	2.9 W
Luminaire connected wattage	4 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 50$ °C

24 341 K3

Module designation	LED-0988/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	525 lm
Luminaire luminous flux	324 lm
Luminaire luminous efficiency	81 lm/W

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Module designation	LED-0988/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	550 lm
Luminaire luminous flux	339 lm
Luminaire luminous efficiency	84,8 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C
LED psu: > 50,000h
LED module: 170,000h (L80B50)

Ambient temperature $t_{a \max} = 50$ °C (100 %)
LED psu: 50,000h
LED module: 125,000h (L80B50)

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: 7 A / 112 μ s
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

Article No. 24 341

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

