

BEGA**33 388**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall washer with symmetrical light distribution for the illumination of façades and wall surfaces with the mounting surface being the reflection surface.

The luminaire can be installed with the light distribution opening upwards or downwards.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 BEGA Unidure® coating technology
 Clear safety glass
 Silicone gasket
 Reflector made of pure anodised aluminium
 4 mounting holes \varnothing 6.5 mm
 Distance 280 x 70 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5G1.5[□]
 Connecting terminal and earth conductor terminal 2.5[□]
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-264 V
 DALI controllable
 A basic isolation exists between power cable and control line
 BEGA Thermal Control®
 Temporary thermal regulation to protect temperature-sensitive components without switching off the luminaire
 Safety class I
 Protection class IP 65
 Dust-tight and protection against water jets
 Impact strength IK07
 Protection against mechanical impacts < 2 joule
 – Safety mark
 – Conformity mark
 Weight: 4.9 kg

Lamp

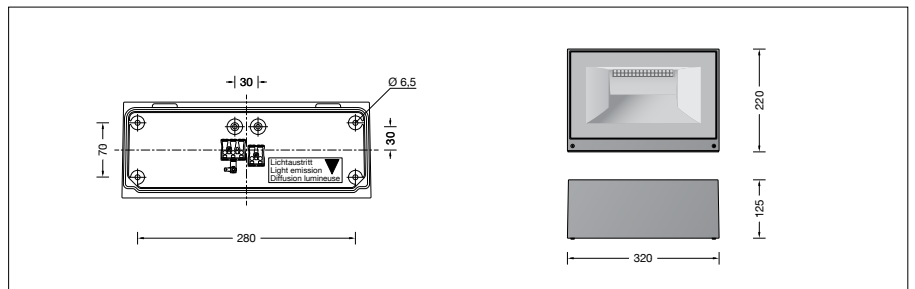
Module connected wattage	29.1 W
Luminaire connected wattage	31.5 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 60^\circ\text{C}$

33 388 K3

Module designation	LED-0831/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	5640 lm
Luminaire luminous flux	4910 lm
Luminaire luminous efficiency	155,9 lm/W

33 388 K4

Module designation	LED-0831/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	5800 lm
Luminaire luminous flux	5049 lm
Luminaire luminous efficiency	160,3 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000h
LED module:	> 200,000h (L 80 B 50) 100,000h (L 90 B 50)
Ambient temperature $t_{a\text{max}} = 60^\circ\text{C}$ (100 %)	
LED psu:	50,000h
LED module:	61,000h (L 80 B 50) 91,000h (L 70 B 50)

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: 5 A / 100 μs
 Maximum number of luminaires of this type per miniature circuit breaker:

B 10 A:	35 luminaires
B 16 A:	56 luminaires
C 10 A:	35 luminaires
C 16 A:	56 luminaires

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LED colour temperature optionally 3000 K or 4000 K
 3000 K – Article number + **K3**
 4000 K – Article number + **K4**

Colour optionally graphite, white or silver
 Graphite – Article number
 White – Article number + **W**
 Silver – Article number + **A**

Light distribution

