

**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. 5G 1.5<sup>□</sup>  
 Connecting terminal and earth conductor terminal 2.5<sup>□</sup>  
 BEGA Ultimate Driver®  
 LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 DC 176-264 V  
 DALI-controllable  
 Number of DALI addresses: 1  
 Basic insulation is provided between the mains and control cables  
 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  
 This product contains light sources of energy efficiency class(es) C

### Lamp

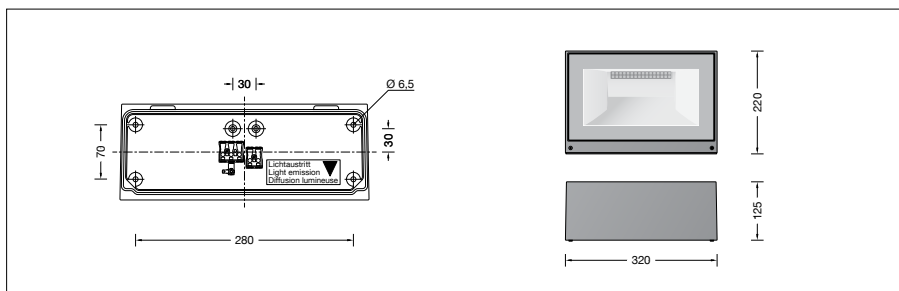
Module connected wattage	29.1 W
Luminaire connected wattage	31.5 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 60\text{ °C}$

### 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  $t_a = 25\text{ °C}$   
 LED psu: > 50,000 h  
 LED module: > 200,000 h (L 80 B 50)  
 > 100,000 h (L 90 B 50)

Ambient temperature max.  $t_a = 60\text{ °C}$  (100 %)  
 LED psu: 50,000 h  
 LED module: 61,000 h (L 80 B 50)  
 91,000 h (L 70 B 50)

### Ratio of luminous flux

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

BUG rating according to IES TM-15-07:

2-0-0

CEN Flux Code according to EN 13032-2:

60-89-100-100-100

### 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](http://www.bega.com).

### Inrush current

Inrush current: 5 A / 100  $\mu$ s  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B 10 A: 28 luminaires  
 B 16 A: 45 luminaires  
 C 10 A: 28 luminaires  
 C 16 A: 48 luminaires

### Article No. 33 388

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

