

**BEGA****33 389**

Wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

LED wall washer with two-sided light output and symmetrical light distribution for the illumination of façades and wall surfaces with the mounting surface being the reflection surface.

The luminaire can be installed in any burning position.

### Product description

Luminaire made of aluminium alloy,  
aluminium and stainless steel  
Clear safety glass  
Silicone gasket  
Reflector made of pure anodised aluminium  
4 mounting holes  $\varnothing$  6.5 mm  
Distance 260 x 120 mm  
2 cable entries for through-wiring of mains  
supply cable  $\varnothing$  7-10.5 mm, max. 5G1.5<sup>□</sup>  
Connecting terminal 2.5<sup>□</sup>  
with plug connection  
Earth conductor connection  
2 LED power supply units  
220-240 V  $\sim$  0/50-60 Hz  
DC 170-280 V  
DALI controllable  
A basic isolation exists between power cable  
and control line  
BEGA Thermal Control<sup>®</sup>  
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: 7.2 kg

### Lamp

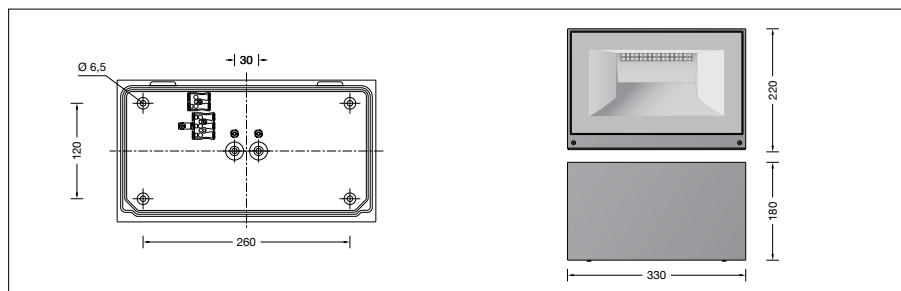
Module connected wattage	58.2 W
Luminaire connected wattage	66 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{max}} = 35\text{ °C}$

### 33 389 K3

Module designation	2x LED-0831/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	11280 lm
Luminaire luminous flux	9904 lm
Luminaire luminous efficiency	150,1 lm/W

### 33 389 K4

Module designation	2x LED-0831/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	11600 lm
Luminaire luminous flux	10185 lm
Luminaire luminous efficiency	154,3 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  $t_{a\text{max}} = 35\text{ °C}$  (100 %)  
LED psu: 50,000 h  
LED module: > 200,000 h (L 80 B 50)  
100,000 h (L 90 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](http://www.bega.com).

### Inrush current

Inrush current: 8 A / 50  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B 10 A: 15 luminaires  
B 16 A: 25 luminaires  
C 10 A: 26 luminaires  
C 16 A: 42 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

