

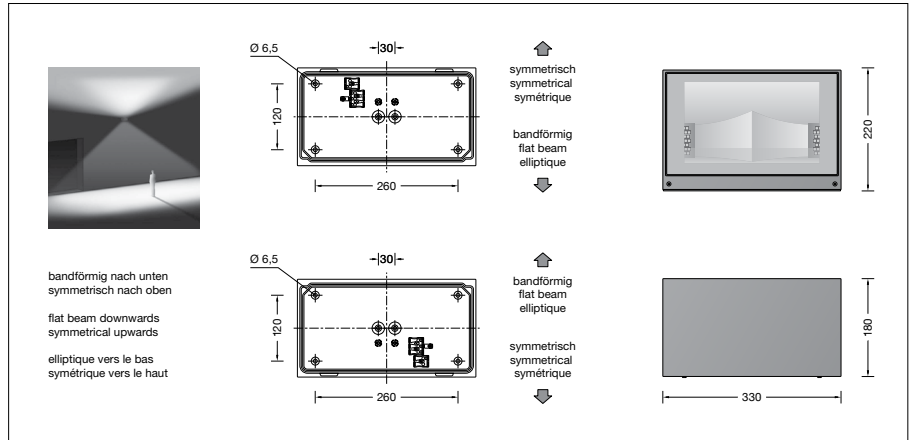
**BEGA****33 379**

Wall luminaire



Project · Reference number

Date



## Product data sheet

### Product description

Luminaire made of aluminium alloy, aluminium and stainless steel  
 Safety glass with optical structure  
 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. 5 G 1.5<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  
 Safety class I  
 Protection class IP 65  
 Dust-tight and protection against water jets  
 Impact strength IK05  
 Protection against mechanical impacts < 0.7 joule  
 – Safety mark  
 – Conformity mark  
 Weight: 7.4 kg

### Inrush current

Inrush current: 5 A / 50  $\mu$ s  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B10A: 31 luminaires  
 B16A: 50 luminaires  
 C10A: 52 luminaires  
 C16A: 85 luminaires

### Application

LED wall washer with two-sided light output.  
 - flat beam downwards  
 - symmetrical upwards

### Please note:

The luminaire can be installed in any burning position.  
 For this purpose the luminaire base must be installed in the requested beam direction.  
 The symmetrical light is illuminating the wall surface onto which the luminaire is installed.  
 The flat beam light is responsible for the illumination of ground and ceiling spaces in front of the wall.

### 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).

### Article No. 33 379

LED colour temperature optionally 3000K or 4000K  
 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**

### Lamp

Module connected wattage	55.5 W
Luminaire connected wattage	63.4 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \text{ max}} = 35$ °C

On request we can offer you modifications for environments with higher temperatures as a customized product.

### 33 379 K3

Module designation	2x LED-0847/830 + 1x LED-0831/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	10860 lm
Luminaire luminous flux	9147 lm
Luminaire luminous efficiency	144,3 lm/W

### 33 379 K4

Module designation	2x LED-0847/840 + 1x LED-0831/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	11170 lm
Luminaire luminous flux	9409 lm
Luminaire luminous efficiency	148,4 lm/W

### Service life of the LED

Ambient temperature  $t_a = 25$  °C  
 – at 448,000h: L70B50

max. ambient temperature  $t_a = 35$  °C  
 – at 239,000h: L70B50

### Light distribution

