

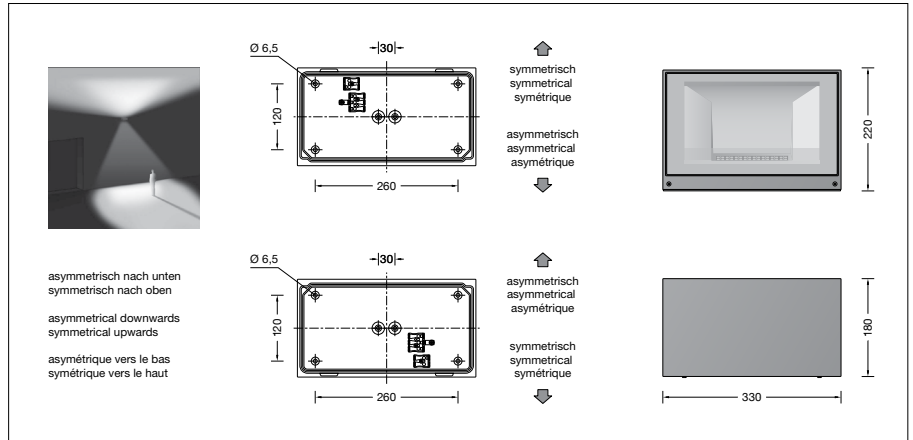
BEGA**33 387**

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[□]
Connecting terminal 2.5[□] with plug connection
Earth conductor connection
2 LED power supply units
220-240 V \sphericalangle 0/50-60 Hz
DC 170-280 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 IK05
Protection against mechanical impacts < 0.7 joule
 – Safety mark
 – Conformity mark
Weight: 7.4 kg

Inrush current

Inrush current: 8 A / 50 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B10A: 15 luminaires
B16A: 25 luminaires
C10A: 26 luminaires
C16A: 42 luminaires

Application

LED wall washer with two-sided light output.
- asymmetrical 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 asymmetrical light is responsible for the areal deep illumination of ground and ceiling spaces.
The luminaire can be installed in any burning position.

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.

Article No. 33 387

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

33 387 K3

Module designation	2x LED-0831/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	11280 lm
Luminaire luminous flux	9907 lm
Luminaire luminous efficiency	150,1 lm/W

33 387 K4

Module designation	2x LED-0831/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	11600 lm
Luminaire luminous flux	10188 lm
Luminaire luminous efficiency	154,4 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25$ °C	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50) 100,000 h (L 90 B 50)

Ambient temperature $t_{a \max} = 35$ °C (100 %)	
LED psu:	50,000 h
LED module:	177,000 h (L 80 B 50) 100,000 h (L 90 B 50)

Light distribution

