

BEGA**33 386**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED wall washer with asymmetrical light distribution for the spatial deep illumination of floor spaces in front of walls and façades. 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
 Safety glass with optical structure
 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 \square
 Connecting terminal and earth conductor terminal 2.5 \square
 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 IK05
 Protection against mechanical impacts < 0.7 joule
 – Safety mark
 – Conformity mark
 Weight: 5.4 kg

Lamp

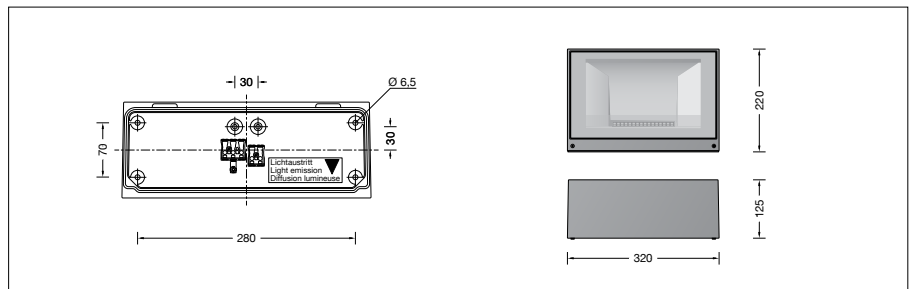
Module connected wattage 29.1 W
 Luminaire connected wattage 31.5 W
 Rated temperature $t_a = 25\text{ }^\circ\text{C}$
 Ambient temperature $t_{a\text{ max}} = 60\text{ }^\circ\text{C}$

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Module designation LED-0831/830
 Colour temperature 3000 K
 Colour rendering index CRI > 80
 Module luminous flux 5640 lm
 Luminaire luminous flux 4651 lm
 Luminaire luminous efficiency 147,7 lm/W

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Module designation LED-0831/840
 Colour temperature 4000 K
 Colour rendering index CRI > 80
 Module luminous flux 5800 lm
 Luminaire luminous flux 4783 lm
 Luminaire luminous efficiency 151,8 lm/W



Service life · Ambient temperature

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

Ambient temperature $t_{a\text{ max}} = 60\text{ }^\circ\text{C}$ (100 %)
 LED psu: 50,000 h
 LED module: 58,000 h (L 80 B 50)
 88,000 h (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

