BEGA

33 395

Wall washer

IP 65

Project · Reference number

Date

Product data sheet

Application
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
BEGA Unidure® coating technology
Clear safety glass
Silicone gasket
Reflector made of pure anodised aluminium
2 mounting holes ø 6.5 mm
Distance apart 170 mm
2 cable entries for through-wiring of mains supply cable ø 7-10.5 mm, max. 5 G 1.5□
Connecting terminal 2.5□ with plug connection
Earth conductor connection
BEGA Ultimate Driver®
2 LED power supply units
220-240 V ~ 0/50-60 Hz
DC 176-276 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 IK06
Protection against mechanical impacts < 1 joule
– Safety mark
CE – Conformity mark
Weight: 4.8 kg
This product contains light sources of energy efficiency class(es) C

Lamp

Module connected wattage	35.2 W
Luminaire connected wattage	41.6 W
Rated temperature	t_a = 25 °C
Ambient temperature	$t_{a\,max}$ = 50 °C

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Module designation	2x LED-0313/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	6680 lm
Luminaire luminous flux	5785 lm
Luminaire luminous efficiency	139,1 lm/W

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Module designation	2x LED-0313/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	6870 lm
Luminaire luminous flux	5948 lm
Luminaire luminous efficiency	143 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 max. t_a = 50 °C (100 %)

LED psu:	50,000 h
LED module:	> 200,000 h (L 80 B 50)
	100,000 h (L 90 B 50)

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.

Inrush current
Inrush current: 2.1 A / 46 µs
Maximum number of luminaires of this type per miniature circuit breaker:

B 10 A:	25 luminaires
B 16 A:	40 luminaires
C 10 A:	25 luminaires
C 16 A:	40 luminaires

Ratio of luminous flux

Luminous flux upper half-space	50 %
Luminous flux lower half-space	50 %

BUG rating according to IES TM-15-07:
2–5–0
CEN Flux Code according to EN 13032-2:
59–88–100–50–100–59–88–100–50

Article No. 33 395
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