

BEGA**33 395**

Wall washer



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 \varnothing 6.5 mm
 Distance apart 170 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
 BEGA Ultimate Driver®
 2 LED power supply units
 220-240 V \sim 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
 – 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

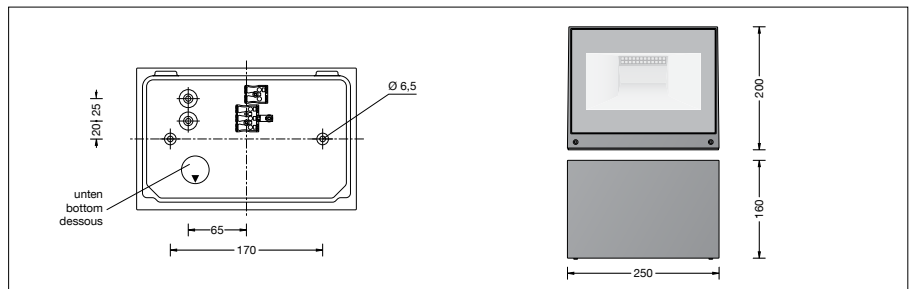
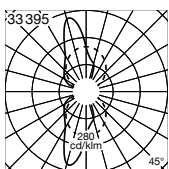
33 395 K3

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

Light distribution



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 μ s
 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**