

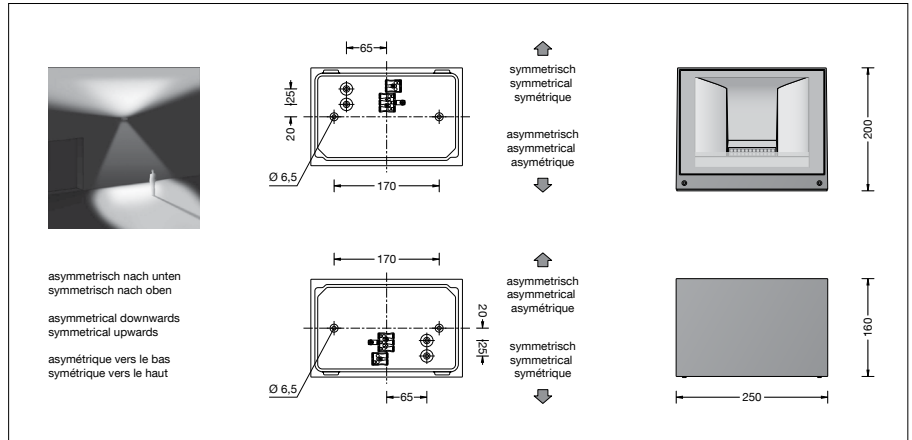
BEGA**33 394**

Wall washer



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
 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
 2 LED power supply units
 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 IK06
 Protection against mechanical impacts < 1 joule
 – Safety mark
 – Conformity mark
 Weight: 5.0 kg

Inrush current

Inrush current: 8 A / 100 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 28 luminaires
 B16A: 45 luminaires
 C10A: 28 luminaires
 C16A: 45 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.

Lamp

Module connected wattage	35.2 W
Luminaire connected wattage	39.6 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 45^\circ\text{C}$

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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	5040 lm
Luminaire luminous efficiency	127,3 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	5183 lm
Luminaire luminous efficiency	130,9 lm/W

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.

Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50) 100,000 h (L 90 B 50)
Ambient temperature $t_{a\text{max}} = 45^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	114,000 h (L 80 B 50)

Ambient temperature $t_{a\text{max}} = 50^\circ\text{C}$ (96 %)

LED psu:	50,000 h
LED module:	50,000 h

BEGA Thermal Control[®] protects temperature-sensitive luminaire components by temporarily limiting the nominal power at high temperatures.

Article No. 33 394

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

