

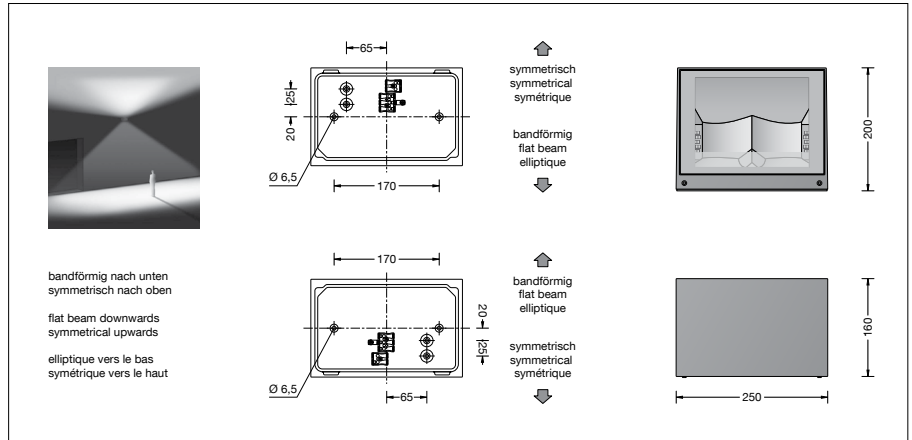
BEGA**33 393**

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

Application

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

Lamp

Module connected wattage	33 W
Luminaire connected wattage	38 W
Rated temperature	$t_a = 25\text{ }^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 50\text{ }^\circ\text{C}$

33 393 K3

Module designation	2x LED-0850/830 + LED-0313/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	6340 lm
Luminaire luminous flux	4863 lm
Luminaire luminous efficiency	128 lm/W

33 393 K4

Module designation	2x LED-0850/840 + LED-0313/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	6525 lm
Luminaire luminous flux	4997 lm
Luminaire luminous efficiency	131,5 lm/W

Inrush current

Inrush current: 8 A / 100 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 28 luminaires
B 16A: 45 luminaires
C 10A: 28 luminaires
C 16A: 45 luminaires

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 $t_a = 25\text{ }^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80B50) 100,000 h (L90B50)
Ambient temperature $t_{a\text{max}} = 50\text{ }^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	100,000 h (L80B50)

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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**

Light distribution