

BEGA**33 590**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire with two-sided light output.
For illumination and design tasks in architecture.
The light directed downwards is intended to illuminate the wall and the horizontal surface in front of it.
The light directed upwards is intended to illuminate the wall and ceiling surfaces.

Product description

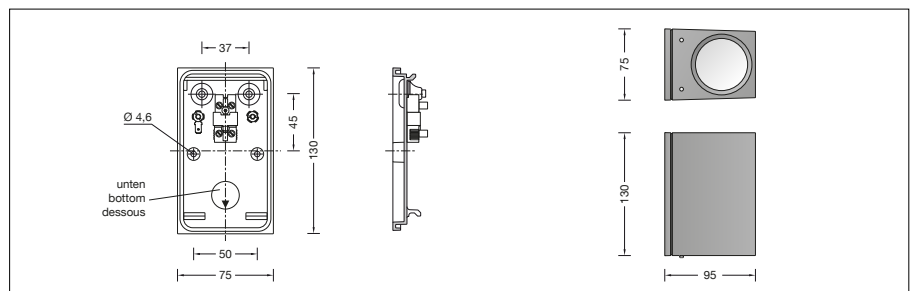
Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Clear safety glass
Silicone gasket
Reflector made of pure anodised aluminium
2 mounting holes \varnothing 4.3 mm
Distance apart 50 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10.5 mm
Connecting terminal 2.5²
with plug connection
Earth conductor connection
BEGA Ultimate Driver®
Complies with flicker requirements in
accordance with IEEE 1789,
DIN IEC/TR 63158, DIN IEC/TR 61547-1
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-280 V
BEGA Thermal Control®
Temporary thermal regulation to protect
temperature-sensitive components without
switching off the luminaire
Safety class I
Protection class IP 64
Dust-tight and protection against splash water
Impact strength IK03
Protection against mechanical
impacts < 0.35 joule
 – Safety mark
 – Conformity mark
Weight: 0.7 kg
This product contains light sources of energy
efficiency class(es) E

Lamp

Module connected wattage	3.8 W
Luminaire connected wattage	4.9 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 50^\circ\text{C}$

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Module designation	2x LED-0684/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	590 lm
Luminaire luminous flux	293 lm
Luminaire luminous efficiency	59,8 lm/W



Service life · Ambient temperature

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

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

Lighting technology

Half beam angle 23°
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 our website at www.bega.com.

Inrush current

Inrush current: 5 A / 40 μs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 50 luminaires
B 16 A: 50 luminaires
C 10 A: 80 luminaires
C 16 A: 80 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:

0-3-0

CEN Flux Code according to EN 13032-2:
98-100-100-50-100-98-100-100-50

Article No. 33 590

Colour optionally graphite, white or silver
Graphite – Article number
White – Article number + **W**
Silver – Article number + **A**

Light distribution

