

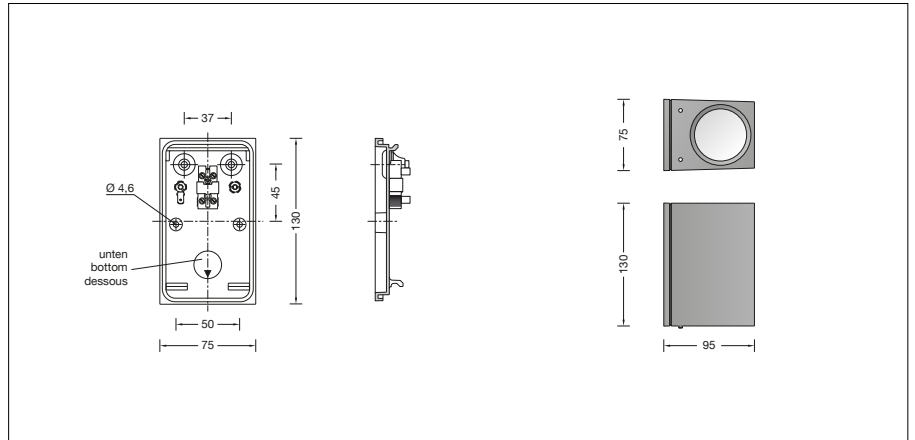
BEGA**33 579**

Wall luminaire



Project · Reference number

Date



Product data sheet

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 2.5[□] with plug connection
 Earth conductor connection
 BEGA Ultimate Driver®
 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

Application

Wall luminaire with single sided light output.
 Fully glare free light for lighting wall surfaces.
 For interior or exterior lighting design.

Dark Sky

The light of this luminaire is directed evenly and highly efficiently onto the surface to be illuminated. No light is emitted into the upper half-space of the luminaire.

Lamp

Module connected wattage	1.9 W
Luminaire connected wattage	2.9 W
Rated temperature	$t_a = 25\text{ }^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 60\text{ }^\circ\text{C}$

33 579 K3

Module designation	LED-0684/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	295 lm
Luminaire luminous flux	157 lm
Luminaire luminous efficiency	54,1 lm/W

33 579 K4

Module designation	LED-0684/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	310 lm
Luminaire luminous flux	167 lm
Luminaire luminous efficiency	57,6 lm/W

Service life · Ambient temperature

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

Ambient temperature max. $t_a = 60\text{ }^\circ\text{C}$ (100 %)

LED psu:	50,000 h
LED module:	190,000 h (L 80 B 50)

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: 3.5 A / 25 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 50 luminaires
 B 16A: 50 luminaires
 C 10A: 80 luminaires
 C 16A: 80 luminaires

Ratio of luminous flux

Luminous flux upper half-space	0 %
Luminous flux lower half-space	100 %

BUG rating according to IES TM-15-07:

0-0-0

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

Article No. 33 579

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

