

BEGA**33 579**

Wall luminaire



Project · Reference number



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Product data sheet

Application

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

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®
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
BEGA Thermal Switch®
Temporary thermal shutdown to protect
temperature-sensitive components
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

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.

Lamp

Module connected wattage	1.9 W
Luminaire connected wattage	2.7 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 60^\circ\text{C}$

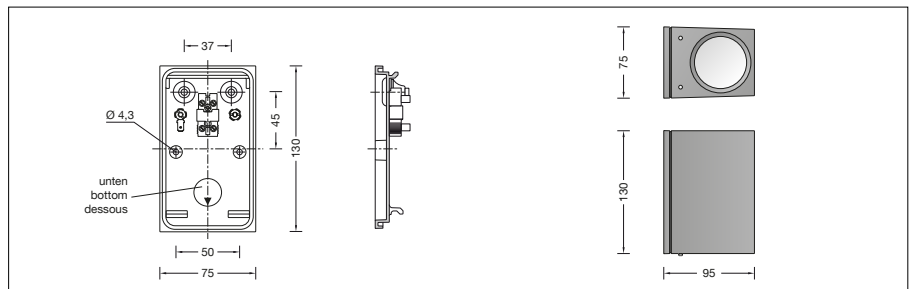
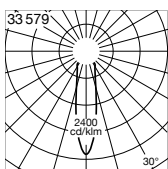
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Module designation	LED-0684/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	295 lm
Luminaire luminous flux	157 lm
Luminaire luminous efficiency	58,1 lm/W

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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	61,9 lm/W

Light distribution



Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50) 100,000 h (L90 B50)

Ambient temperature max. $t_a = 60^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	180,000 h (L80 B50)

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

Inrush current

Inrush current: 7 A / 102 μs
Maximum number of luminaires of this
type per miniature circuit breaker:

B 10 A:	60 luminaires
B 16 A:	96 luminaires
C 10 A:	100 luminaires
C 16 A:	161 luminaires

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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**