

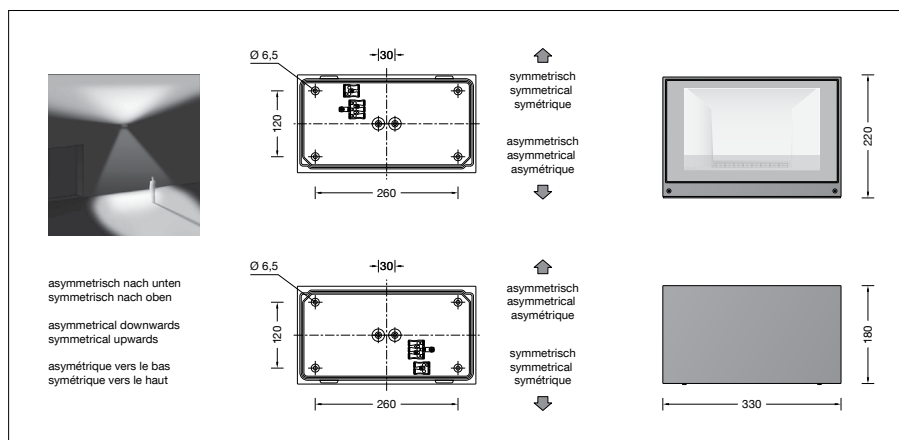
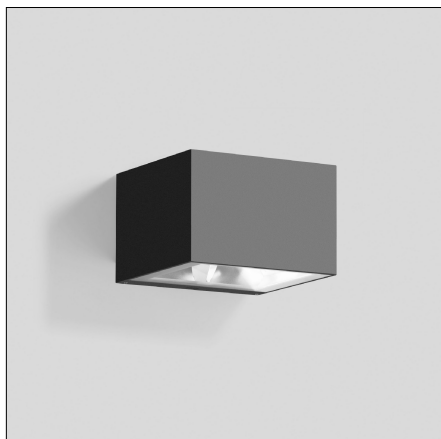
BEGA**33 387**

Wall luminaire



Project · Reference number

Date



Product data sheet

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Colour graphite, silver or white
Safety glass with optical structure
Silicone gasket
Reflector made of pure anodised aluminium
4 mounting holes $\varnothing$ 6.5 mm
Distance 260 x 120 mm
2 cable entries for through-wiring of mains
supply cable $\varnothing$ 7-10.5 mm, max. 5 G 1.5²
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
2 LED power supply units
220-240 V $\sim$ 0/50-60 Hz
DC 176-280 V
DALI controllable
Number of DALI addresses: 2
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 IK05
Protection against mechanical
impacts < 0.7 joule
 – Safety mark
 – Conformity mark
Weight: 7.4 kg
This product contains light sources of energy
efficiency class(es) D

Application

Wall luminaire with light emission on two sides.
One light emission with symmetrical light
distribution to illuminate façade and wall surfaces.
One light emission with asymmetrical light
distribution for spatial illumination of ground and
ceiling surfaces in front of façades and walls.
The luminaire can be installed in any burning
position.

Lamp

Module connected wattage	66.4 W
Luminaire connected wattage	74 W
Module designation	2x LED-1515/83040
Colour rendering index	CRI > 80
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 50^\circ\text{C}$

The colour temperature of the luminaire can be
set optionally to 3000K (factory setting) and
4000K.

Operation at colour temperature	3000 K
Module luminous flux	10940 lm
Luminaire luminous flux	9610 lm
Luminaire luminous efficiency	129.9 lm/W

Operation at colour temperature	4000 K
Module luminous flux	11090 lm
Luminaire luminous flux	9741 lm
Luminaire luminous efficiency	131.6 lm/W

Service life · Ambient temperature

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

Ambient temperature max. $t_a = 50^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	130,000 h (L80 B50)

Lighting technology

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 the
BEGA website at www.bega.com.

Inrush current

Inrush current: 34.5 A / 280 μs
Maximum number of luminaires of this
type per miniature circuit breaker:

B 10 A:	5 luminaires
B 16 A:	9 luminaires
C 10 A:	9 luminaires
C 16 A:	14 luminaires

BEGA Constant Optics®

BEGA Constant Optics® is an efficient optical
system that is virtually impervious to wear and
tear. The durable materials used, including
glass, pure aluminium and silicone, show
no effects of ageing, even under extreme
conditions like high temperatures and UV
radiation.

Ratio of luminous flux

Luminous flux upper half-space	52.8 %
Luminous flux lower half-space	47.2 %

BUG rating according to IES TM-15-20:

2-5-1

CEN Flux Code according to EN 13032-2:

39-78-97-47-100-60-89-100-53

Article No. 33 387

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

Light distribution

