

BEGA**33 505**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire with two-sided light distribution opening.
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
Crystal glass with white matt finish
Silicone gasket
2 mounting holes \varnothing 4.5 mm
Distance apart 65 mm
1 cable entry for mains supply cable
up to \varnothing 10,5 mm
Connecting terminal 2.5[□]
with plug connection
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
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 IK07
Protection against mechanical
impacts < 2 joule
 – Safety mark
 – Conformity mark
Weight: 1.0 kg
This product contains light sources of energy
efficiency class(es) C

Inrush current

Inrush current: 5 A / 40 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

Lamp

Module connected wattage	5.8 W
Luminaire connected wattage	6.9 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 55$ °C

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Module designation	2x LED-0280/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1130 lm
Luminaire luminous flux	364 lm
Luminaire luminous efficiency	52,8 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25$ °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. $t_a = 55$ °C (100 %)	
LED psu:	50,000 h
LED module:	195,000 h (L 80 B 50)

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.

Ratio of luminous flux

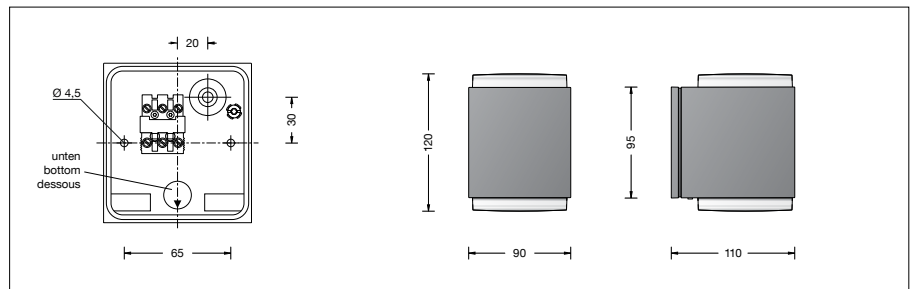
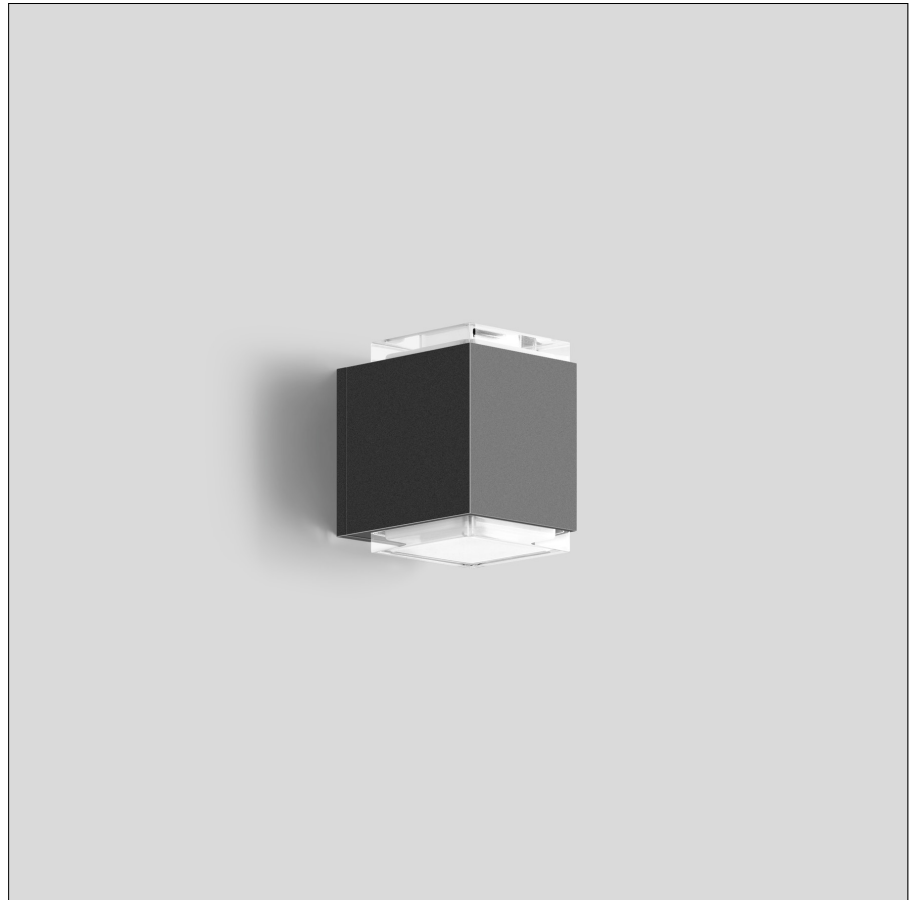
Luminous flux upper half-space	50 %
Luminous flux lower half-space	50 %

BUG rating according to IES TM-15-07:
0-3-0

CEN Flux Code according to EN 13032-2:
38-69-90-50-100-38-69-90-50

Article No. 33 505

Colour graphite or silver
graphite – article number
silver – article number + A



Light distribution

