

**BEGA****33 405**

Wall luminaire



Project · Reference number

Date

## 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  
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<sup>□</sup>  
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  
**CE** – Conformity mark  
Weight: 0.95 kg  
This product contains light sources of energy  
efficiency class(es) C

### Inrush current

Inrush current: 5 A / 40  $\mu$ s  
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

### Lighting technology

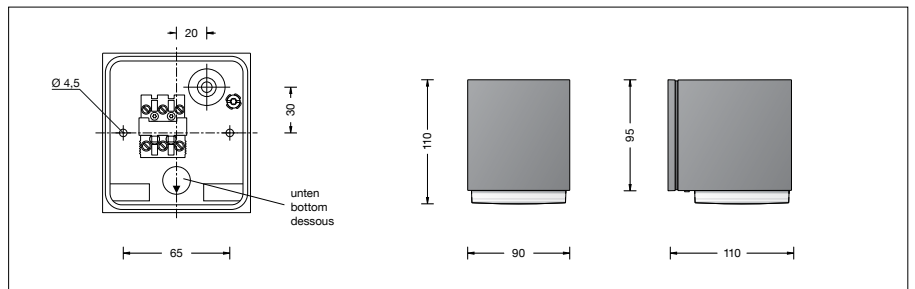
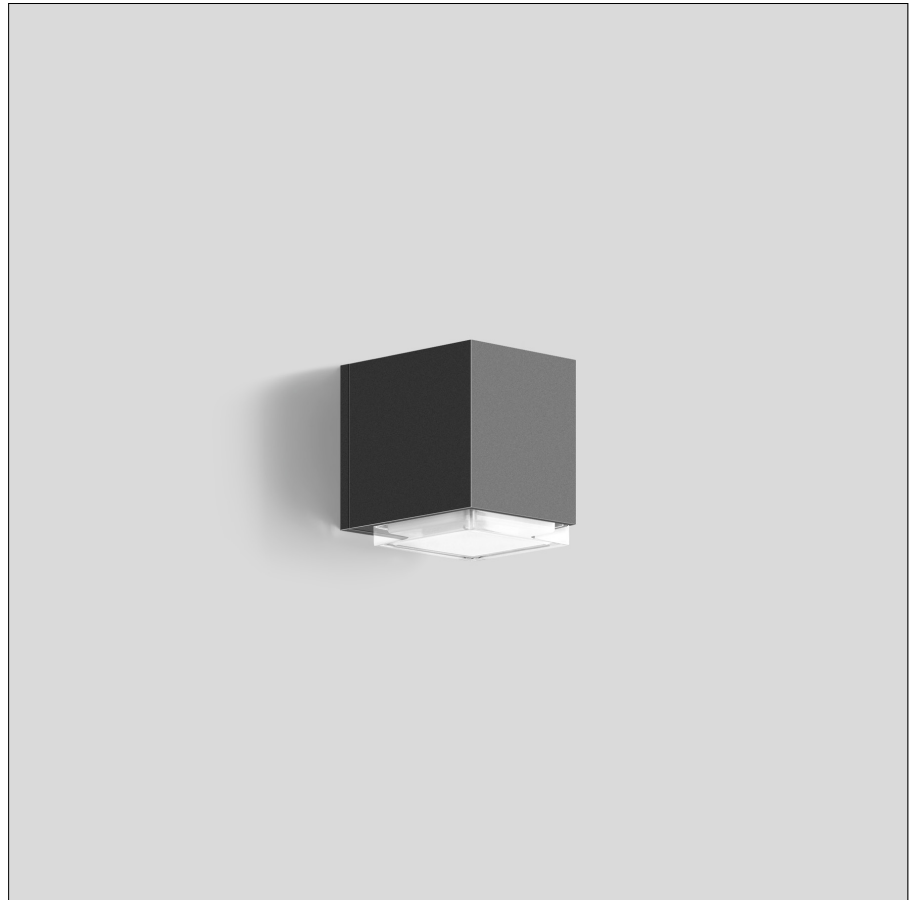
Luminaire data for the DIALux lighting design  
program for outdoor lighting, street lighting  
and indoor lighting, as well as luminaire data in  
EULUMDAT and IES format are available on the  
BEGA website at [www.bega.com](http://www.bega.com).

### Lamp

Module connected wattage	3.9 W
Luminaire connected wattage	4.9 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 55\text{ °C}$

### 33 405 K3

Module designation	LED-0265/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	750 lm
Luminaire luminous flux	215 lm
Luminaire luminous efficiency	43,9 lm/W



### Service life · Ambient temperature

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

Ambient temperature max.  $t_a = 55\text{ °C}$  (100 %)  
LED psu: 50,000 h  
LED module: > 200,000 h (L 80 B 50)  
100,000 h (L 90 B 50)

### Ratio of luminous flux

Luminous flux upper half-space	8,5 %
Luminous flux lower half-space	91,5 %

BUG rating according to IES TM-15-07:  
0-1-0

CEN Flux Code according to EN 13032-2:  
40-71-91-92-100-7-32-65-8

### Article No. 33 405

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

### Light distribution

