

**BEGA****33 334**

Wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

Wall luminaire with light emission on two sides.  
Fully glare-free light for illuminating wall surfaces  
and roadways adjacent to the walls. For interior  
and exterior lighting design.

### Product description

Luminaire made of aluminium alloy  
and stainless steel  
BEGA Unidure® coating technology  
Crystal glass coated  
Silicone gasket  
2 mounting holes  $\varnothing$  5.5 mm  
Distance apart 75 mm  
2 cable entries for through-wiring of mains  
supply cable  $\varnothing$  7-10.5 mm  
Connection terminal 2.5<sup>2</sup>  
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 65  
Dust-tight and protection against water jets  
Impact strength IK07  
Protection against mechanical  
impacts < 2 joule  
 – Safety mark  
 – Conformity mark  
Weight: 2.2 kg  
This product contains light sources of energy  
efficiency class(es) C

### Inrush current

Inrush current: 7.8 A / 112  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:

B 10A: 38 luminaires  
B 16A: 61 luminaires  
C 10A: 64 luminaires  
C 16A: 102 luminaires

### Lamp

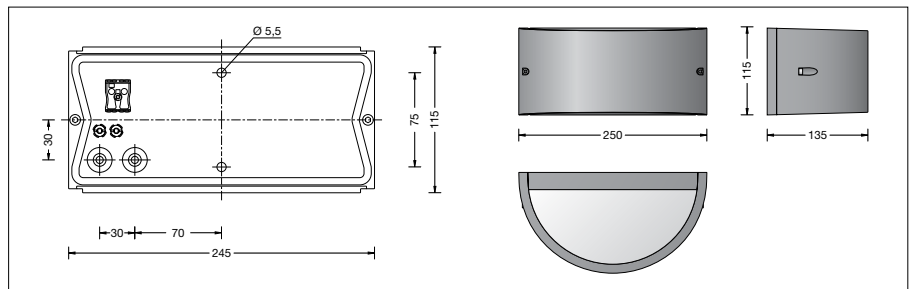
Module connected wattage 3.8 W  
Luminaire connected wattage 4.9 W  
Rated temperature  $t_a = 25$  °C  
Ambient temperature  $t_{a\max} = 50$  °C

### 33 334 K3

Module designation LED-0263/830  
Colour temperature 3000 K  
Colour rendering index CRI > 80  
Module luminous flux 755 lm  
Luminaire luminous flux 255 lm  
Luminaire luminous efficiency 52 lm/W

### 33 334 K4

Module designation LED-0263/840  
Colour temperature 4000 K  
Colour rendering index CRI > 80  
Module luminous flux 780 lm  
Luminaire luminous flux 264 lm  
Luminaire luminous efficiency 53,9 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.  $t_a = 50$  °C (100 %)  
LED psu: 50,000 h  
LED module: 200,000 h (L 80 B 50)  
100,000 h (L 90 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](http://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:  
48-81-97-50-100-48-81-97-50

### Article No. 33 334

LED colour temperature optionally 3000 K  
or 4000 K  
3000 K – Article number + **K3**  
4000 K – Article number + **K4**

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

### Light distribution

