

**BEGA****24 133**

Wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

Shielded wall luminaire with high protection class.  
A luminaire made of aluminium alloy and crystal glass.

### Product description

Luminaire made of aluminium alloy, aluminium and stainless steel  
BEGA Unidure® coating technology  
Crystal glass coated  
2 mounting holes  $\varnothing$  5 mm  
Distance apart 125 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  
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 65  
Dust-tight and protection against water jets  
Impact strength IK04  
Protection against mechanical impacts < 0.5 joule  
 – Safety mark  
 – Conformity mark  
Weight: 2.0 kg  
This product contains light sources of energy efficiency class(es) B, C

### Inrush current

Inrush current: 5 A / 40  $\mu$ 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

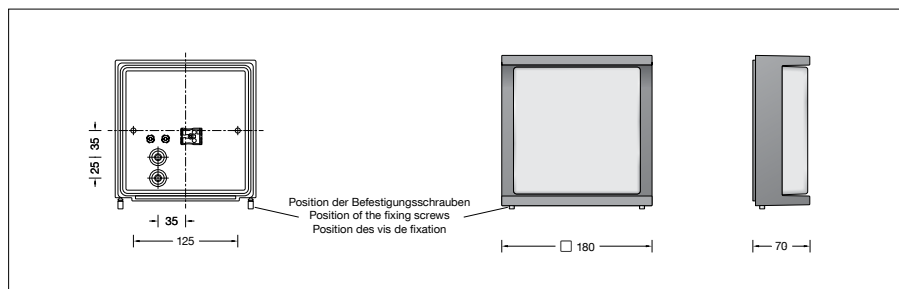
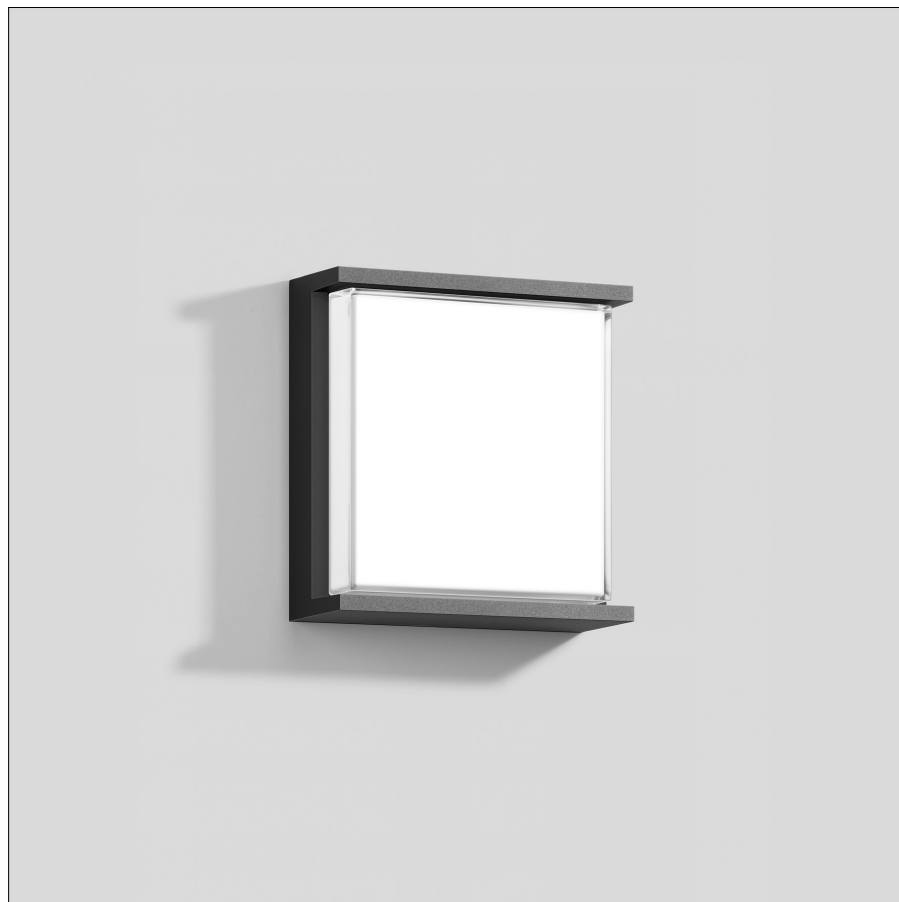
Module connected wattage 5.6 W  
Luminaire connected wattage 6.7 W  
Rated temperature  $t_a = 25^\circ\text{C}$   
Ambient temperature  $t_{a\text{max}} = 55^\circ\text{C}$

### 24 133 K3

Module designation LED-0357/830  
Colour temperature 3000 K  
Colour rendering index CRI > 80  
Module luminous flux 1165 lm  
Luminaire luminous flux 540 lm  
Luminaire luminous efficiency 80,6 lm/W

### 24 133 K4

Module designation LED-0357/840  
Colour temperature 4000 K  
Colour rendering index CRI > 80  
Module luminous flux 1195 lm  
Luminaire luminous flux 552 lm  
Luminaire luminous efficiency 82,4 lm/W



### Service life · Ambient temperature

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

Ambient temperature max.  $t_a = 55^\circ\text{C}$  (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:  
0-3-1

CEN Flux Code according to EN 13032-2:  
12-37-67-50-100-12-37-67-50

### Article No. 24 133

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

