

**BEGA****33 243**

Wall luminaire



Project · Reference number



Date

## Product data sheet

### Application

Wall luminaire with directed light.  
A luminaire with concentrated light distribution downwards which additionally utilises the reflection properties of the mounting surface.

### Product description

Luminaire made of aluminium alloy and stainless steel  
BEGA Unidure® coating technology  
Matt safety glass  
Silicone gasket  
Reflector made of pure anodised aluminium  
2 mounting holes  $\varnothing$  5 mm  
Distance apart 240 mm  
2 cable entries for through-wiring of mains supply cable  $\varnothing$  7-10,5 mm, max. 5 G 1.5<sup>□</sup>  
Connecting terminal and earth conductor terminal 2.5<sup>□</sup>  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 170-280 V  
DALI controllable  
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 IK06  
Protection against mechanical impacts < 1 joule  
 – Safety mark  
 – Conformity mark  
Weight: 3.8 kg

### Lamp

Module connected wattage	29,8 W
Luminaire connected wattage	34 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 40\text{ °C}$

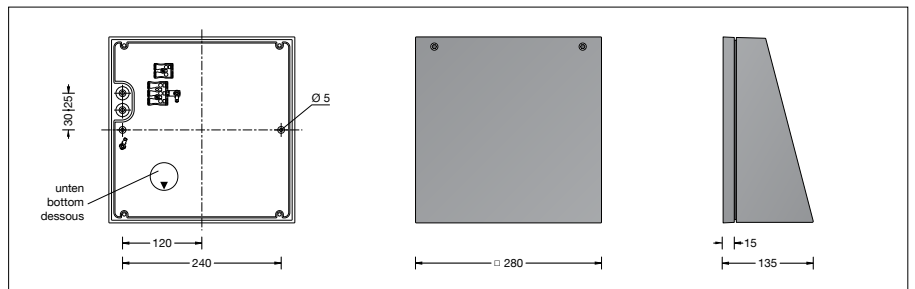
On request we can offer you modifications for environments with higher temperatures as a customized product.

### 33 243 K3

Module designation	LED-0315/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	5825 lm
Luminaire luminous flux	4234 lm
Luminaire luminous efficiency	124,5 lm/W

### 33 243 K4

Module designation	LED-0315/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	5990 lm
Luminaire luminous flux	4355 lm
Luminaire luminous efficiency	128,1 lm/W



### Service life · Ambient temperature

Rated temperature  $t_a = 25\text{ °C}$   
LED psu: > 50,000 h  
LED module: > 200,000 h (L80B50)  
100,000 h (L90B50)

Ambient temperature  $t_{a\text{ max}} = 40\text{ °C}$  (100 %)  
LED psu: 50,000 h  
LED module: 118,000 h (L80B50)

### Light technique

Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page [www.bega.com](http://www.bega.com).

### Inrush current

Inrush current: 10 A / 200  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:

B 10 A: 18 luminaires  
B 16 A: 30 luminaires  
C 10 A: 31 luminaires  
C 16 A: 51 luminaires

### Article No. 33 243

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

