

**BEGA****33 327**

Ceiling · Wall · Pillar luminaire



Project · Reference number

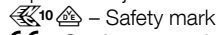
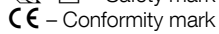
Date

## Product data sheet

### Application

Shielded LED ceiling, wall and pillar luminaire with high protection class for a variety of lighting tasks. A luminaire made of die cast aluminium and impact resistant crystal glass.

### Product description

Luminaire made of aluminium alloy, aluminium and stainless steel  
 BEGA Unidure® coating technology  
 Crystal glass, white inside  
 2 mounting holes  $\varnothing$  4.3 mm  
 Distance apart 64 mm  
 2 cable entries for through-wiring of mains supply cable  $\varnothing$  7-10.5 mm  
 Connection terminal 2.5<sup>□</sup>  
 Earth conductor connection  
 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 IK06  
 Protection against mechanical impacts < 1 joule  
 – Safety mark  
 – Conformity mark  
 Weight: 1.4 kg

### Lamp

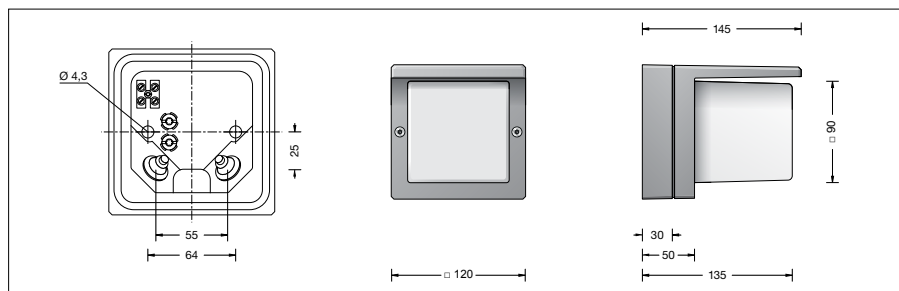
Module connected wattage 2.9 W  
 Luminaire connected wattage 4 W  
 Rated temperature  $t_a = 25\text{ }^\circ\text{C}$   
 Ambient temperature  $t_{a\text{max}} = 55\text{ }^\circ\text{C}$

### 33 327 K3

Module designation LED-0444/830  
 Colour temperature 3000 K  
 Colour rendering index CRI > 80  
 Module luminous flux 550 lm  
 Luminaire luminous flux 240 lm  
 Luminaire luminous efficiency 60 lm/W

### 33 327 K4

Module designation LED-0444/840  
 Colour temperature 4000 K  
 Colour rendering index CRI > 80  
 Module luminous flux 565 lm  
 Luminaire luminous flux 246 lm  
 Luminaire luminous efficiency 61,5 lm/W



### Service life · Ambient temperature

Rated temperature  $t_a = 25\text{ }^\circ\text{C}$   
 LED psu: > 50,000 h  
 LED module: > 200,000 h (L80 B50)  
 100,000 h (L90 B50)  
 Ambient temperature  $t_{a\text{max}} = 55\text{ }^\circ\text{C}$  (100 %)  
 LED psu: 50,000 h  
 LED module: 98,000 h (L80 B50)  
 100,000 h (L70 B50)

### 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: 7 A / 112  $\mu\text{s}$   
 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

### Article No. 33 327

LED colour temperature optionally 3000K or 4000K

3000 K – Article number + **K3**  
 4000 K – Article number + **K4**

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

### Light distribution

