

**BEGA****33 232**

Ceiling and wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

LED ceiling and wall 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  
Crystal glass, white inside  
Silicone gasket  
2 mounting holes  $\varnothing$  5 mm  
Distance apart 70 mm  
2 cable entries for through-wiring of mains  
supply cable  $\varnothing$  7-10.5 mm, max. 5G1.5<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 176-280 V  
DALI controllable  
A basic isolation exists between power cable  
and control line  
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: 2.5 kg

### Inrush current

Inrush current: 5 A / 50  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B10A: 31 luminaires  
B16A: 50 luminaires  
C10A: 52 luminaires  
C16A: 85 luminaires

### Lamp

Module connected wattage	3.7 W
Luminaire connected wattage	5.5 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 40^\circ\text{C}$

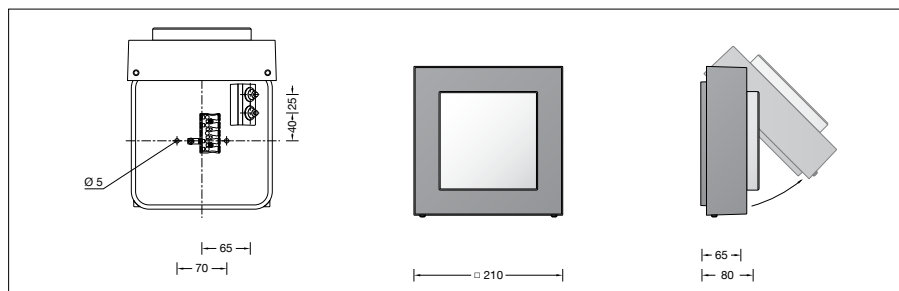
On request we can offer you modifications for  
environments with higher temperatures as a  
customized product.

### 33 232 K3

Module designation	LED-0408/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	775 lm
Luminaire luminous flux	479 lm
Luminaire luminous efficiency	87,1 lm/W

### 33 232 K4

Module designation	LED-0408/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	795 lm
Luminaire luminous flux	491 lm
Luminaire luminous efficiency	89,3 lm/W



### Service life · Ambient temperature

Ambient 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  $t_a = 40^\circ\text{C}$   
LED psu: 50,000 h  
LED module: > 200,000 h (L.80 B.50)  
100,000 h (L.90 B.50)

### 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).

### Article No. 33 232

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

