

Project · Reference number

Date

**Product data sheet**

**Application**

Wall luminaire for orientating lighting tasks.

**Dark Sky**

The light of this luminaire is directed evenly and highly efficiently onto the surface to be illuminated. No light is emitted into the upper half-space of the luminaire.

**Product description**

Luminaire made of aluminium alloy, aluminium and stainless steel  
 BEGA Unidure® coating technology  
 Matt safety glass  
 Silicone gasket  
 2 mounting holes ø 4,3 mm  
 Distance apart 65 mm  
 1 cable entry for mains supply cable up to ø 10,5 mm  
 Connection terminal 2.5<sup>2</sup>  
 Earth conductor connection  
 BEGA Ultimate Driver®  
 LED power supply unit  
 220-240 V ~ 0/50-60 Hz  
 DC 176-264 V  
 Safety class I  
 Protection class IP 64  
 Dust-tight and protection against splash water  
 Impact strength IK06  
 Protection against mechanical impacts < 1 joule  
 – Safety mark  
 – Conformity mark  
 Weight: 0.4 kg  
 This product contains light sources of energy efficiency class(es) D

**Inrush current**

Inrush current: 7 A / 102 µs  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B 10A: 60 luminaires  
 B 16A: 96 luminaires  
 C 10A: 100 luminaires  
 C 16A: 161 luminaires

**Lamp**

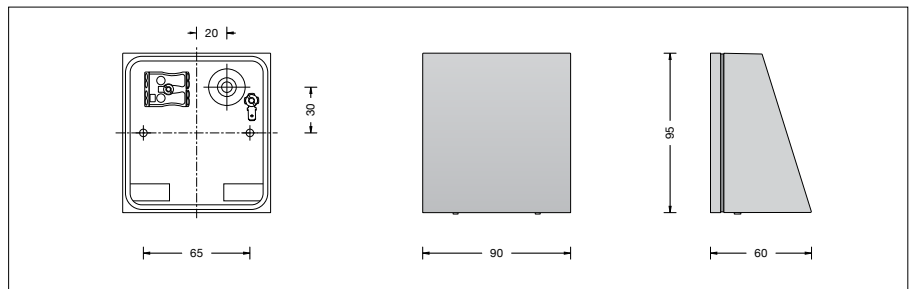
Module connected wattage 2 W  
 Luminaire connected wattage 2.7 W  
 Rated temperature  $t_a = 25\text{ °C}$   
 Ambient temperature  $t_{a\text{max}} = 60\text{ °C}$

**22 215 K3**

Module designation LED-0234/830  
 Colour temperature 3000 K  
 Colour rendering index CRI > 80  
 Module luminous flux 345 lm  
 Luminaire luminous flux 198 lm  
 Luminaire luminous efficiency 73,3 lm/W

**22 215 K4**

Module designation LED-0234/840  
 Colour temperature 4000 K  
 Colour rendering index CRI > 80  
 Module luminous flux 350 lm  
 Luminaire luminous flux 201 lm  
 Luminaire luminous efficiency 74,4 lm/W



**Service life · Ambient temperature**

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

Ambient temperature max.  $t_a = 60\text{ °C}$  (100 %)  
 LED psu: 50,000h  
 LED module: 140,000h (L 80 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 0 %  
 Luminous flux lower half-space 100 %

BUG rating according to IES TM-15-07: 0-0-0  
 CEN Flux Code according to EN 13032-2: 58-88-98-100-100

**Article No. 22 215**

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**

