

**BEGA****22 862**

Ceiling and wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

LED luminaire with high constructive strength.  
A luminaire made of die cast aluminium and impact resistant synthetic diffuser made of polycarbonate.

### Product description

Luminaire made of aluminium alloy,  
aluminium and stainless steel  
Impact resistant synthetic diffuser,  
polycarbonate white with optical structure  
Silicone gasket  
2 mounting holes  $\varnothing$  5 mm  
Distance apart 175 mm  
2 cable entries for through-wiring of mains  
supply cable  $\varnothing$  7-10,5 mm  
2 prefabricated cable ducts for surface  
mounted mains supply cables  $\varnothing$  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  
Safety class I  
Protection class IP 65  
Dust-tight and protection against water jets  
Impact strength IK10  
Protection against mechanical  
impacts < 20 joule  
 – Safety mark  
**CE** – Conformity mark  
Weight: 0.8 kg

### Lamp

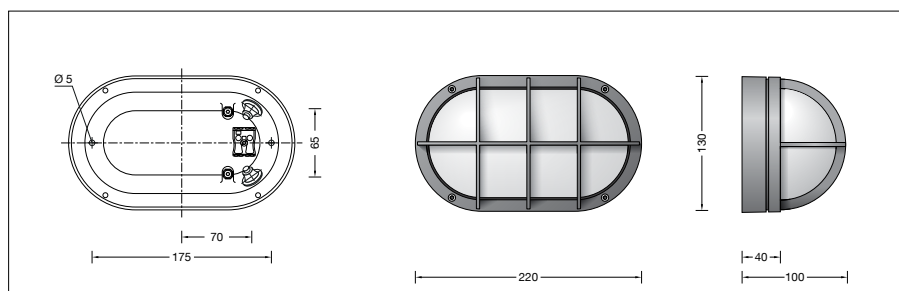
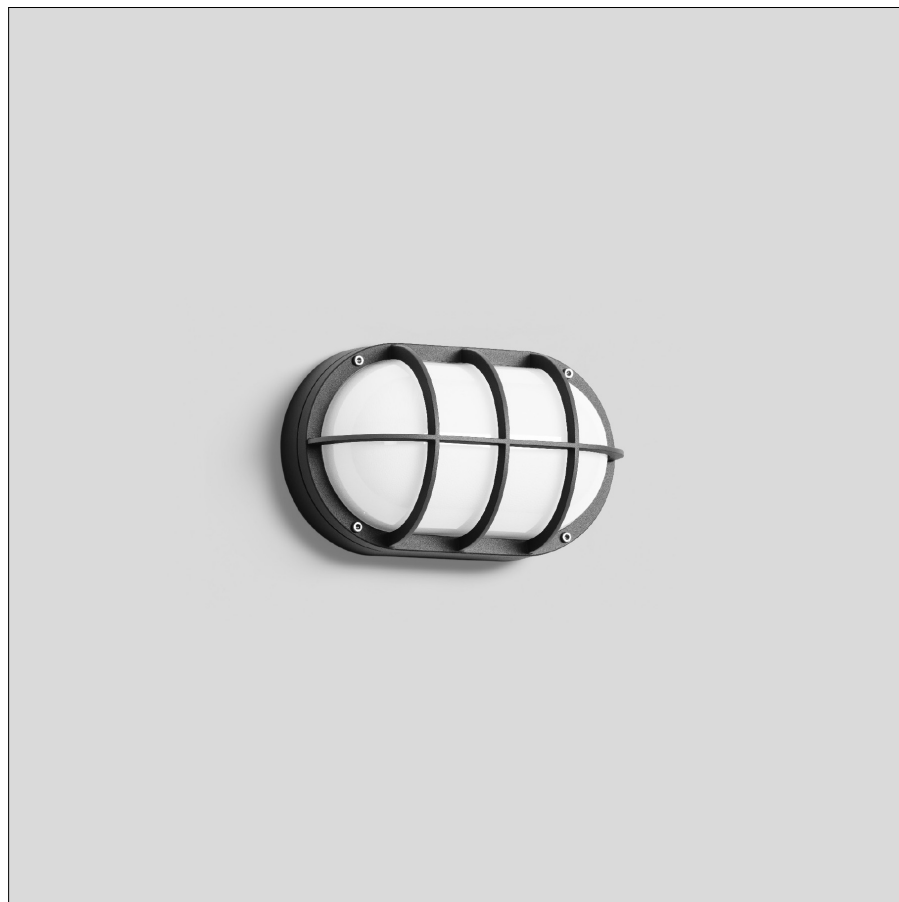
Module connected wattage 2.9 W  
Luminaire connected wattage 4 W  
Rated temperature  $t_a = 25^\circ\text{C}$   
Ambient temperature  $t_{a\text{max}} = 60^\circ\text{C}$

### 22 862 K3

Module designation LED-0280/930  
Colour temperature 3000 K  
Colour rendering index CRI > 90  
Module luminous flux 465 lm  
Luminaire luminous flux 248 lm  
Luminaire luminous efficiency 62 lm/W

### 22 862 K4

Module designation LED-0280/940  
Colour temperature 4000 K  
Colour rendering index CRI > 90  
Module luminous flux 480 lm  
Luminaire luminous flux 256 lm  
Luminaire luminous efficiency 64 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  $t_{a\text{max}} = 60^\circ\text{C}$  (100 %)  
LED psu: 50,000 h  
LED module: 73,000 h (L 80 B 50)  
100,000 h (L 70 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).

### Inrush current

Inrush current: 7 A / 112  $\mu\text{s}$   
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B 10 A: 38 luminaires  
B 16 A: 61 luminaires  
C 10 A: 64 luminaires  
C 16 A: 102 luminaires

### Article No. 22 862

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

