

**BEGA****22 228**

Wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

LED wall luminaire for orientating lighting tasks.

### Product description

Luminaire made of aluminium alloy,  
aluminium and stainless steel  
Matt safety glass with optical structure  
Silicone gasket  
Reflector made of pure anodised aluminium  
2 mounting holes  $\varnothing$  4.4 mm  
Distance apart 90 mm  
1 cable entry for mains supply cable  
up to  $\varnothing$  10,5 mm max.  $3 \times 1,5^2$   
Connecting terminal  $2.5^2$   
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 IK08  
Protection against mechanical  
impacts < 5 joule  
 – Safety mark  
**CE** – Conformity mark  
Weight: 0.65 kg

### Inrush current

Inrush current: 7 A / 112  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B10A: 38 luminaires  
B16A: 61 luminaires  
C10A: 64 luminaires  
C16A: 102 luminaires

### Lamp

Module connected wattage	2.9 W
Luminaire connected wattage	4 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 45^\circ\text{C}$

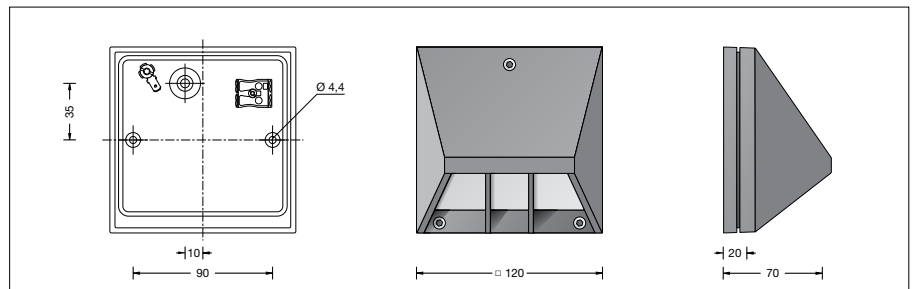
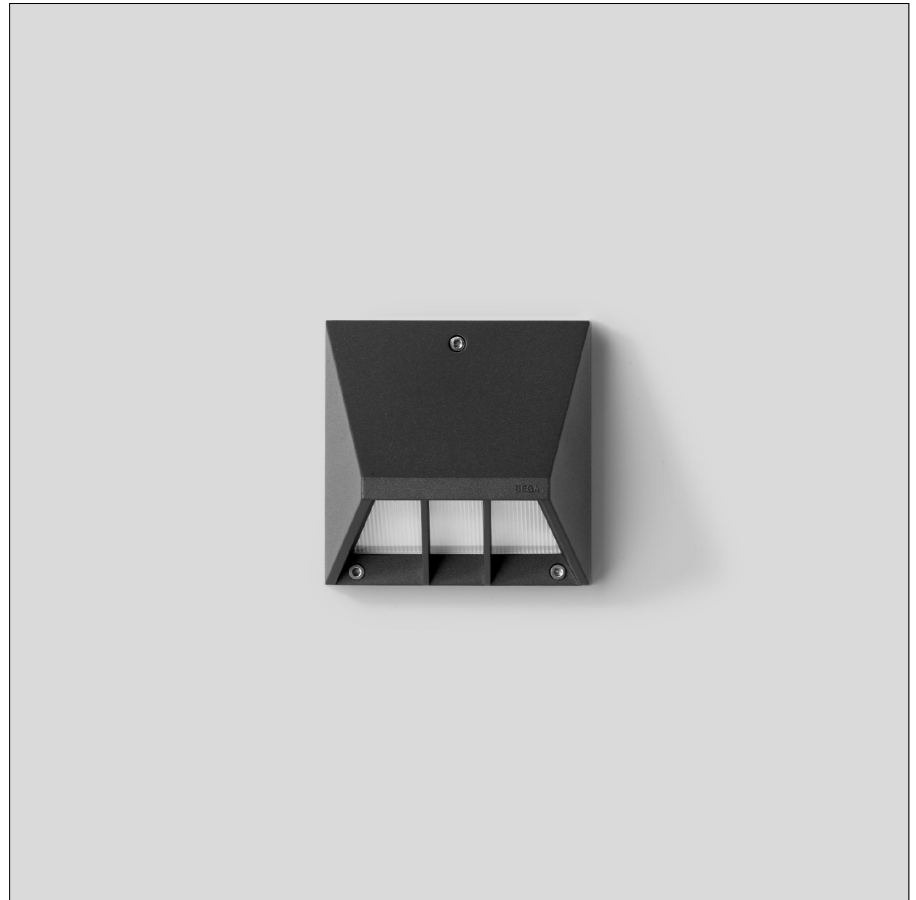
On request we can offer you modifications for  
environments with higher temperatures as a  
customized product.

### 22 228 K3

Module designation	LED-0617/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	545 lm
Luminaire luminous flux	161 lm
Luminaire luminous efficiency	40,2 lm/W

### 22 228 K4

Module designation	LED-0617/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	555 lm
Luminaire luminous flux	164 lm
Luminaire luminous efficiency	41 lm/W



### Lifetime of the LED

Ambient temperature  $t_a = 15^\circ\text{C}$   
– at 50,000h: L90 B10  
– at > 500,000h: L70 B50

Ambient temperature  $t_a = 25^\circ\text{C}$   
– at 50,000h: L90 B10  
– at 466,000h: L70 B50

max. ambient temperature  $t_a = 45^\circ\text{C}$   
– at 50,000h: L90 B50  
– at 137,000h: 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).

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LED colour temperature optionally 3000 K  
or 4000 K  
3000 K – Article number + **K3**  
4000 K – Article number + **K4**

Colour optionally graphite, white or silver  
Graphite – Article number  
White – Article number + **W**  
Silver – Article number + **A**

### Light distribution

