

**BEGA****22 360**

Wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

Wall luminaire with shielded light source.  
A luminaire of high protection class and single-sided, downwards directed light sector.  
For a variety of lighting tasks in interior and exterior lighting applications.

### 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  
Reflector made of pure anodised aluminium  
2 mounting holes  $\varnothing$  5 mm  
Distance apart 274 mm  
2 cable entries for through-wiring of mains supply cable  $\varnothing$  7-10.5 mm  
Connecting terminal and earth conductor terminal 2,5<sup>□</sup>  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-276 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: 2.0 kg  
This product contains light sources of energy efficiency class(es) C

### Lamp

Module connected wattage	15.4 W
Luminaire connected wattage	17.5 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.

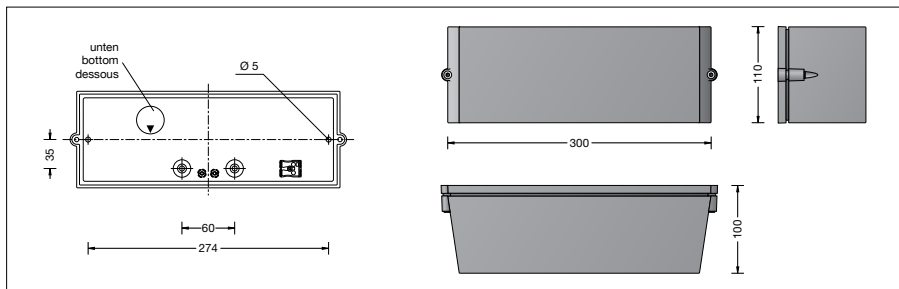
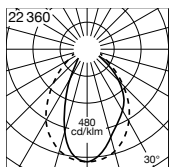
### 22 360 K3

Module designation	2x LED-1329/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2950 lm
Luminaire luminous flux	1023 lm
Luminaire luminous efficiency	58,5 lm/W

### 22 360 K4

Module designation	2x LED-1329/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2990 lm
Luminaire luminous flux	1037 lm
Luminaire luminous efficiency	59,3 lm/W

### Light distribution



### Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50) 100,000 h (L90 B50)
Ambient temperature max. $t_a = 45^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	170,000 h (L80 B50)

### 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).

### Inrush current

Inrush current: 5 A / 50  $\mu\text{s}$   
Maximum number of luminaires of this type per miniature circuit breaker:  
B 10 A: 30 luminaires  
B 16 A: 50 luminaires  
C 10 A: 52 luminaires  
C 16 A: 85 luminaires

### Ratio of luminous flux

Luminous flux upper half-space	0 %
Luminous flux lower half-space	100 %

BUG rating according to IES TM-15-07:  
1-0-0

CEN Flux Code according to EN 13032-2:  
67-92-99-100-100

### Article No. 22 360

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**