

**BEGA****24 373**

Wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

Wall luminaire with directed light.

### 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.

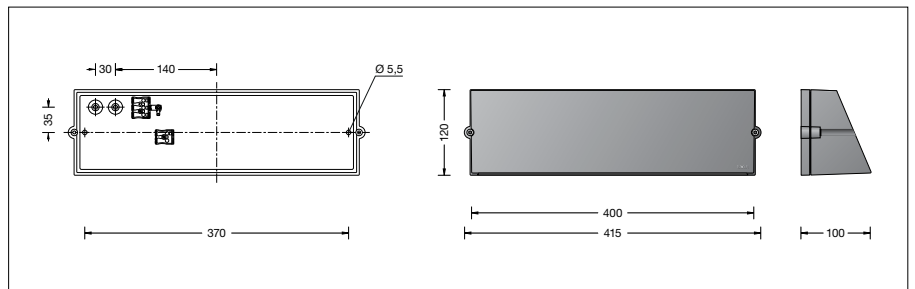
### Product description

Luminaire made of aluminium alloy, aluminium and stainless steel  
 BEGA Unidure® coating technology  
 Matt safety glass  
 Silicone gasket  
 2 mounting holes  $\varnothing$  5.5 mm  
 Distance apart 370 mm  
 2 cable entries for through-wiring of mains supply cable  $\varnothing$  7-10.5 mm, max. 5 G 1.5<sup>2</sup>  
 Connection terminal 2.5<sup>2</sup>  
 Earth conductor connection  
 LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 DC 176-264 V  
 DALI-controllable  
 Number of DALI addresses: 1  
 Basic insulation is provided between the mains and control cables  
 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 IK07  
 Protection against mechanical impacts < 2 joule  
 – Safety mark  
 – Conformity mark  
 Weight: 2.4 kg  
 This product contains light sources of energy efficiency class(es) C

### Lamp

Module connected wattage	18 W
Luminaire connected wattage	21 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.



### 24 373 K3

Module designation	LED-1228/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	3095 lm
Luminaire luminous flux	1742 lm
Luminaire luminous efficiency	83 lm/W

### 24 373 K4

Module designation	LED-1228/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	3140 lm
Luminaire luminous flux	1767 lm
Luminaire luminous efficiency	84,1 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 max. $t_a = 40^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	> 200,000 h (L 80 B 50)
	100,000 h (L 90 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:  
1-0-0

CEN Flux Code according to EN 13032-2:  
59-89-99-100-100

### Inrush current

Inrush current: 5 A / 50  $\mu\text{s}$   
 Maximum number of luminaires of this type per miniature circuit breaker:

B 10A:	31 luminaires
B 16A:	50 luminaires
C 10A:	52 luminaires
C 16A:	85 luminaires

### Article No. 24 373

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

