

**BEGA****24 374**

Wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

Wall luminaire with directed light.

### 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 mm  
Distance apart 274 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  
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  
CE – Safety mark  
CE – Conformity mark  
Weight: 1.6 kg

### Lamp

Module connected wattage	12 W
Luminaire connected wattage	15 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 35^\circ\text{C}$

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

### 24 374 K3

Module designation	LED-0519/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2095 lm
Luminaire luminous flux	1182 lm
Luminaire luminous efficiency	78,8 lm/W

### 24 374 K4

Module designation	LED-0519/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2125 lm
Luminaire luminous flux	1199 lm
Luminaire luminous efficiency	79,9 lm/W

### Ratio of luminous flux

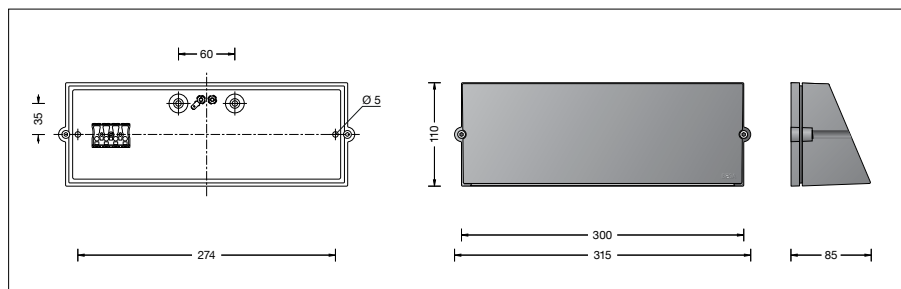
Luminous flux upper half-space	0 %
Luminous flux lower half-space	100 %

BUG rating according to IES TM-15-07:

1-0-0

CEN Flux Code according to EN 13032-2:

59-89-99-100-100



### 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.  $t_a = 35^\circ\text{C}$  (100 %)

LED psu:	50,000 h
LED module:	136,000 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: 31 luminaires  
B 16 A: 50 luminaires  
C 10 A: 52 luminaires  
C 16 A: 85 luminaires

### Article No. 24 374

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

