

**BEGA****22 365**

Wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

Wall luminaire with shielded light source.  
A luminaire of high protection class and with two-sided light output.  
For a variety of lighting tasks in interior and exterior lighting applications.

### Product description

Luminaire made of aluminium alloy,  
aluminium and stainless steel  
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  
Connection terminal 2.5<sup>2</sup>  
Earth conductor connection  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-276 V  
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

### Inrush current

Inrush current: 5 A / 50  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B10A: 30 luminaires  
B16A: 50 luminaires  
C10A: 52 luminaires  
C16A: 85 luminaires

### Lamp

Module connected wattage	15.4 W
Luminaire connected wattage	18.5 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 35^\circ\text{C}$

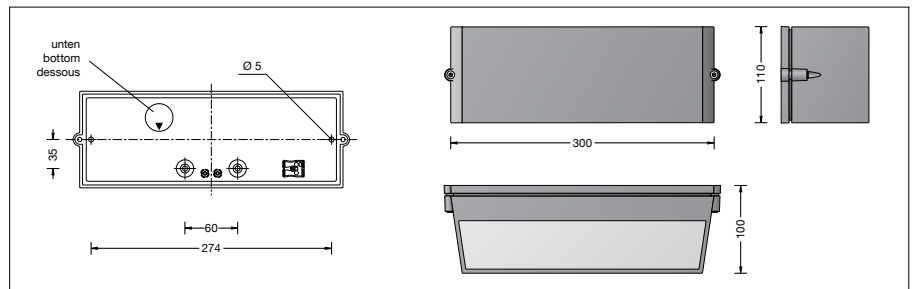
On request we can offer you modifications for environments with higher temperatures as a customized product.

### 22 365 K3

Module designation	2xLED-0269/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	3030 lm
Luminaire luminous flux	1731 lm
Luminaire luminous efficiency	93,6 lm/W

### 22 365 K4

Module designation	2xLED-0269/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	3120 lm
Luminaire luminous flux	1782 lm
Luminaire luminous efficiency	96,3 lm/W



### Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000h
LED module:	> 200,000h (L80B50) 100,000h (L90B50)

Ambient temperature $t_{a\text{max}} = 35^\circ\text{C}$ (100 %)	
LED psu:	50,000h
LED module:	167,000h (L80B50)

### 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 3000K or 4000K  
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

