

**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.  
The colour temperature of the luminaire can be set optionally to 3000 and 4000 K.

### 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  
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  
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

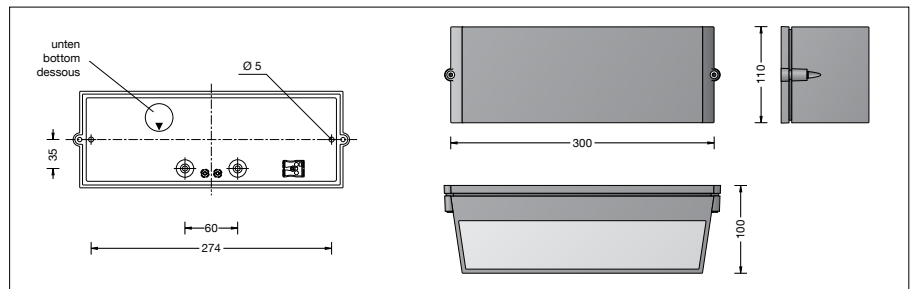
### Lamp

Module connected wattage	15.6 W
Luminaire connected wattage	17.7 W
Module designation	2x LED-1462/83040
Colour rendering index	CRI > 80
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 40$ °C

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

Operation at colour temperature	3000 K
Module luminous flux	2850 lm
Luminaire luminous flux	1388 lm
Luminaire luminous efficiency	78,4 lm/W

Operation at colour temperature	4000 K
Module luminous flux	2990 lm
Luminaire luminous flux	1456 lm
Luminaire luminous efficiency	82,3 lm/W



### Service life · Ambient temperature

Rated temperature $t_a = 25$ °C	LED psu: > 50,000h
LED module:	160,000h (L80B50)

Ambient temperature max. $t_a = 40$ °C (100 %)	LED psu: 50,000h
LED module:	145,000h (L80B50)

### 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  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:

B 10A:	30 luminaires
B 16A:	50 luminaires
C 10A:	52 luminaires
C 16A:	85 luminaires

### Ratio of luminous flux

Luminous flux upper half-space	50 %
Luminous flux lower half-space	50 %

BUG rating according to IES TM-15-07: 1-4-0

CEN Flux Code according to EN 13032-2: 63-90-99-50-100-63-90-99-50

### Article No. 22365

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

### Light distribution

