

**BEGA****24 372**

Wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

Wall luminaire with directed light.  
The colour temperature of the luminaire can be set optionally to 3000 K and 4000 K.

### 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  
Colour graphite or silver  
Matt safety glass  
Silicone gasket  
2 mounting holes  $\varnothing$  5 mm  
Distance apart 172 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  
BEGA Ultimate Driver®  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-280 V  
BEGA Thermal Control®  
Temporary thermal regulation to protect  
temperature-sensitive components without  
switching off the luminaire  
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: 1.2 kg  
This product contains light sources of energy  
efficiency class(es) C

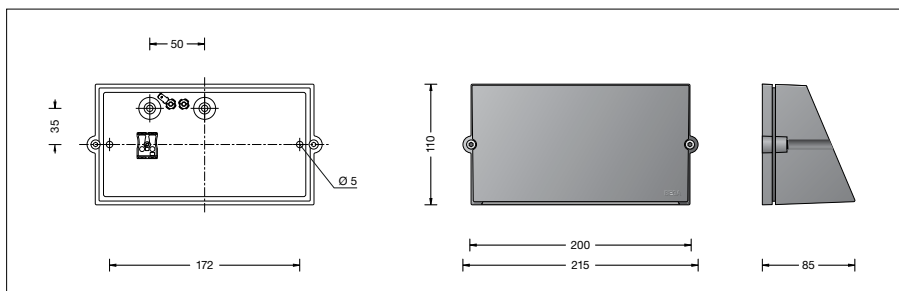
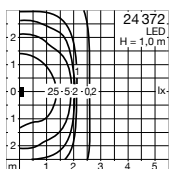
### Lamp

Module connected wattage	5.9 W
Luminaire connected wattage	6.9 W
Module designation	LED-1475/83040
Colour rendering index	CRI > 80
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a, \max} = 55$ °C

Operation at colour temperature	3000 K
Module luminous flux	1060 lm
Luminaire luminous flux	618 lm
Luminaire luminous efficiency	89,6 lm/W

Operation at colour temperature	4000 K
Module luminous flux	1115 lm
Luminaire luminous flux	650 lm
Luminaire luminous efficiency	94,2 lm/W

### Light distribution



### Service life · Ambient temperature

Rated temperature  $t_a = 25$  °C  
LED psu: > 50,000h  
LED module: 180,000h (L80B50)

Ambient temperature max.  $t_a = 55$  °C (100 %)  
LED psu: 50,000h  
LED module: 130,000h (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).

### 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:  
63-92-99-100-100

### Inrush current

Inrush current: 5 A / 40  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:  
B 10A: 50 luminaires  
B 16A: 50 luminaires  
C 10A: 80 luminaires  
C 16A: 80 luminaires

### Article No. 24372

Colour graphite or silver  
graphite – article number  
silver – article number + A