

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 ø 5 mm
 Distance apart 274 mm
 2 cable entries for through-wiring of mains supply cable ø 7-10.5 mm, max. 5G1.5²
 Connection terminal 2.5²
 Earth conductor connection
 LED power supply unit
 220-240 V ~ 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
 – Safety mark
 – Conformity mark
 Weight: 1.6 kg

Lamp

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

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

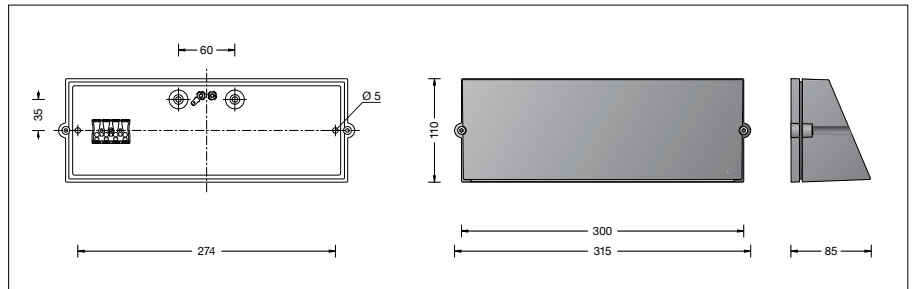
Luminous flux upper half-space 0 %
 Luminous flux lower half-space 100 %

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 $t_a = 25\text{ °C}$
 LED psu: > 50,000h
 LED module: > 200,000h (L80B50)
 100,000h (L90B50)
 Ambient temperature max. $t_a = 35\text{ °C}$ (100 %)
 LED psu: 50,000h
 LED module: 136,000h (L80B50)

Inrush current

Inrush current: 5 A / 50 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 31 luminaires
 B16A: 50 luminaires
 C10A: 52 luminaires
 C16A: 85 luminaires

Article No. 24 374

LED colour temperature optionally 3000K or 4000K
 3000 K – Article number + **K3**
 4000 K – Article number + **K4**

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

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.

Light distribution

