

Project · Reference number

Date

Product data sheet

Application

Wall luminaire for glare-free lighting of walls, traffic areas and house entrances. Very robust luminaire with excellent lighting qualities.

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 ø 5 mm
 Distance apart 120 mm
 2 cable entries for through-wiring of mains supply cable ø 7-10.5 mm
 Connecting terminal and earth conductor terminal 2.5²
 LED power supply unit
 220-240 V ~ 0/50-60 Hz
 DC 176-280 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 IK09
 Protection against mechanical impacts < 10 joule
 – Safety mark
 – Conformity mark
 Weight: 1.0 kg
 This product contains light sources of energy efficiency class(es) D

Inrush current

Inrush current: 20 A / 80 µs
 Maximum number of luminaires of this type per miniature circuit breaker:

- B 10A: 35 luminaires
- B 16A: 56 luminaires
- C 10A: 58 luminaires
- C 16A: 94 luminaires

Lamp

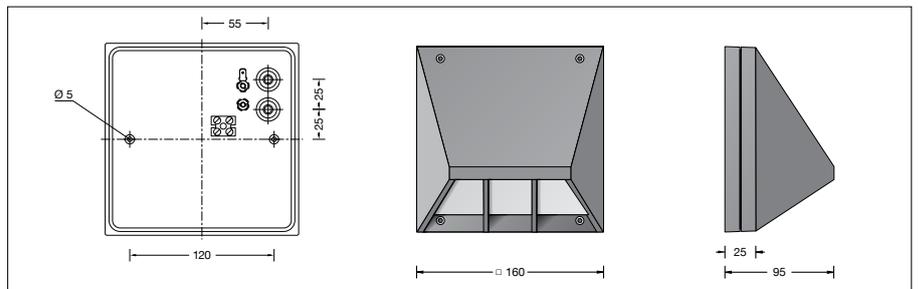
Module connected wattage 7.8 W
 Luminaire connected wattage 9.5 W
 Rated temperature $t_a = 25\text{ °C}$
 Ambient temperature $t_{a\text{max}} = 50\text{ °C}$

22 292 K3

Module designation LED-0322/930
 Colour temperature 3000 K
 Colour rendering index CRI > 90
 Module luminous flux 1235 lm
 Luminaire luminous flux 627 lm
 Luminaire luminous efficiency 66 lm/W

22 292 K4

Module designation LED-0322/940
 Colour temperature 4000 K
 Colour rendering index CRI > 90
 Module luminous flux 1305 lm
 Luminaire luminous flux 662 lm
 Luminaire luminous efficiency 69,7 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$
 LED psu: > 50,000h
 LED module: > 200,000h (L 80 B 50)
 100,000h (L 90 B 50)

Ambient temperature max. $t_a = 50\text{ °C}$ (100 %)
 LED psu: 50,000h
 LED module: > 200,000h (L 80 B 50)
 100,000h (L 90 B 50)

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.

Ratio of luminous flux

Luminous flux upper half-space 0,6 %
 Luminous flux lower half-space 99,4 %

BUG rating according to IES TM-15-07: 1-1-0
 CEN Flux Code according to EN 13032-2: 61-89-98-99-100-0-1-12-1

Article No. 22 292

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**

Light distribution

