

BEGA**31 071**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Unshielded wall luminaire with high protection class.

A luminaire made of aluminium alloy and crystal glass.

Product description

Luminaire made of aluminium alloy,

aluminium and stainless steel

BEGA Unidure® coating technology

Colour graphite or bronze

Crystal glass

Silicone light diffuser

Mounting plate with 2 fixing

holes \varnothing 4.4 mm · 60 x 95 mm spacing

2 cable entries for through-wiring of mains

supply cable \varnothing 7-12 mm

Connecting terminal 2.5[□]

with plug connection

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 IK02

Protection against mechanical

impacts < 0.2 joule

– Safety mark

– Conformity mark

Weight: 2.6 kg

This product contains light sources of energy efficiency class(es) C

Inrush current

Inrush current: 5 A / 40 μ 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

Lamp

Module connected wattage 9.5 W

Luminaire connected wattage 10.8 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a \max} = 50$ °C

31 071 K3

Module designation LED-1324/830

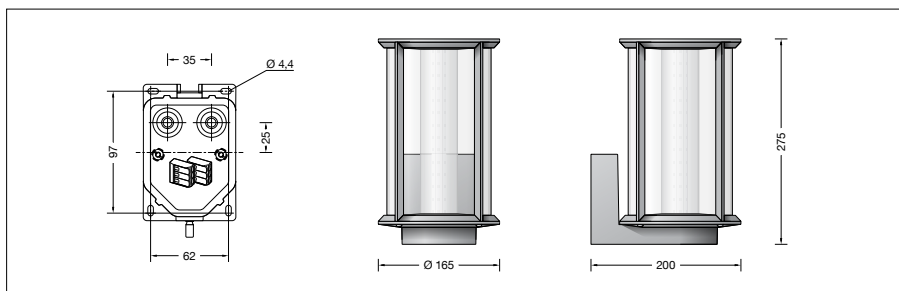
Colour temperature 3000 K

Colour rendering index CRI > 80

Module luminous flux 1835 lm

Luminaire luminous flux 894 lm

Luminaire luminous efficiency 82,8 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C

LED psu: > 50,000 h

LED module: > 200,000 h (L 80 B 50)

100,000 h (L 90 B 50)

Ambient temperature max. $t_a = 50$ °C (100 %)

LED psu: 50,000 h

LED module: 140,000 h (L 80 B 50)

Lighting technology

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 are available on the BEGA website at www.bega.com.

Article No. 31 071

Colour graphite or bronze
graphite – article number
bronze – article number + **B**