

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
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
2 loose connectors 3-pole, max. 4 mm²
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

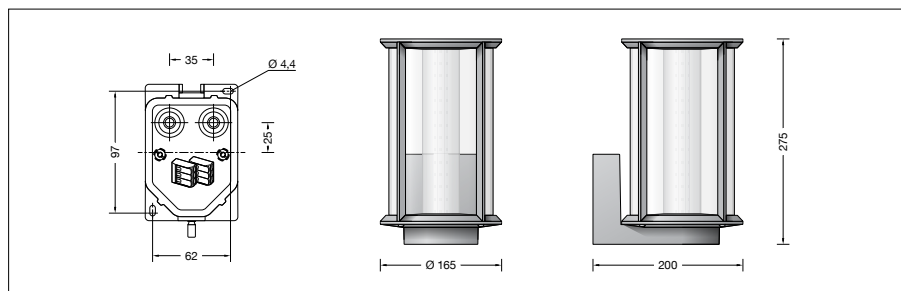
Inrush current: 5 A / 40 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 50 luminaires
B 16A: 50 luminaires
C 10A: 80 luminaires
C 16A: 80 luminaires

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**