

BEGA**44 135**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire of prime quality material.
The three-ply opal glass provides a uniform light distribution.
A luminaire for house entrance and architectural wall design.
For interior and exterior lighting application.

Product description

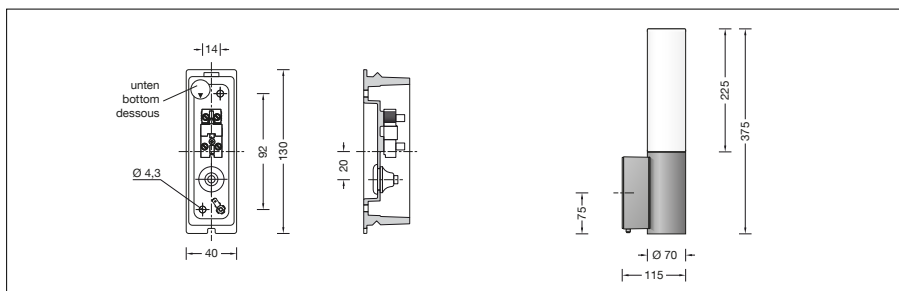
Luminaire made of aluminium alloy, aluminium and stainless steel
Opal glass with screw neck
Silicone gasket
Mounting plate with 2 fixing holes \varnothing 4,3 mm · 92 x 14 mm spacing
1 cable entry for mains supply cable up to \varnothing 10,5 mm max. $3 \times 1,5^{\square}$
Connecting terminal $2,5^{\square}$ with plug connection
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK03
Protection against mechanical impacts < 0.35 joule
 – Safety mark
 – Conformity mark
Weight: 1.2 kg

Inrush current

Inrush current: 6 A / 102 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 60 luminaires
B 16A: 96 luminaires
C 10A: 100 luminaires
C 16A: 161 luminaires

Lamp

Module connected wattage 1.9 W
Luminaire connected wattage 2.5 W
Rated temperature $t_a = 25^{\circ}\text{C}$
Ambient temperature $t_{a\text{max}} = 55^{\circ}\text{C}$



44 135 K3

Module designation LED-0253/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 390 lm
Luminaire luminous flux 300 lm
Luminaire luminous efficiency 120 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25^{\circ}\text{C}$
LED psu: > 50,000 h
LED module: > 200,000 h (L 80 B 50)
100,000 h (L 90 B 50)
Ambient temperature $t_{a\text{max}} = 55^{\circ}\text{C}$ (100 %)
LED psu: 50,000 h
LED module: 132,000 h (L 80 B 50)
100,000 h (L 80 B 50)

Light technique

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 you will find on the BEGA web page www.bega.com.

Article No. 44 135

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

Light distribution

