

BEGA**50 063.1**

Wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Wall luminaire · indoor luminaire with integrated power supply unit for many lighting tasks in interior applications.
The light emits upwards and downwards.

Product description

Luminaire made of aluminium alloy
Finish Colour white
Crystal glass with white matt finish
2 elongated fixing holes
Width 4,5 mm · 65 mm spacing
1 cable entry for mains supply cable up to \varnothing 10,5 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 176-264 V
BEGA Thermal Switch®
Temporary thermal shutdown to protect temperature-sensitive components
Safety class I
Impact strength IK07
Protection against mechanical impacts < 2 joule
 – Safety mark
 – Conformity mark
Weight: 1.0 kg
This product contains light sources of energy efficiency class(es) D

Inrush current

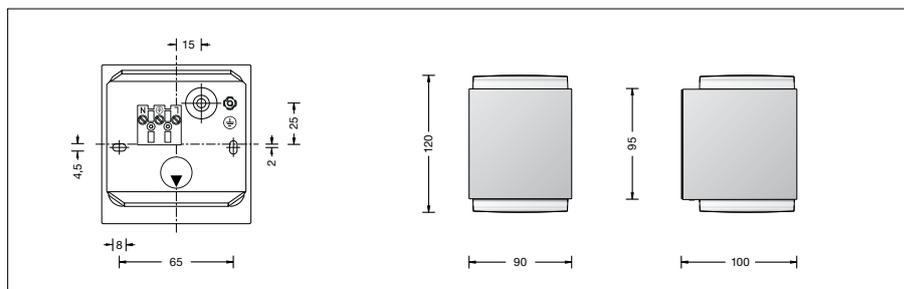
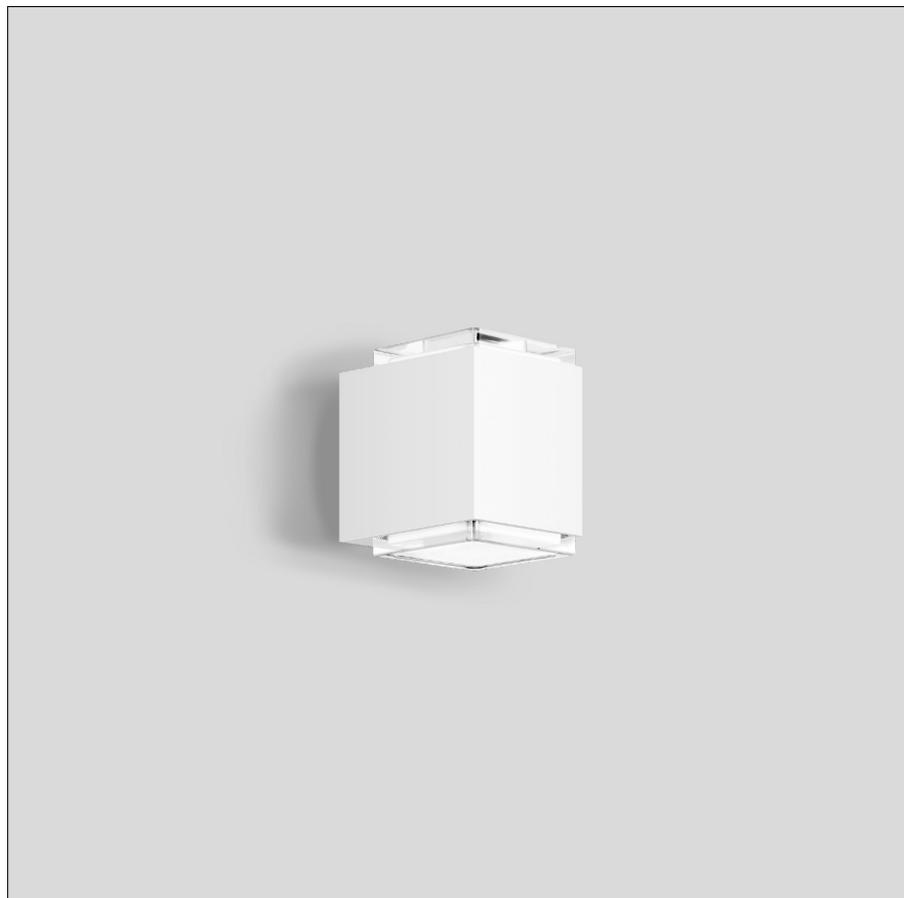
Inrush current: 11.3 A / 112 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 34 luminaires
B 16A: 55 luminaires
C 10A: 57 luminaires
C 16A: 92 luminaires

Lamp

Module connected wattage 7.6 W
Luminaire connected wattage 9 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 40$ °C

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Module designation 2x LED-0276/930
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 1330 lm
Luminaire luminous flux 541 lm
Luminaire luminous efficiency 60,1 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)
50,000 h (L 90 B 50)

Ambient temperature max. $t_a = 40$ °C (100 %)
LED psu: 50,000 h
LED module: 175,000 h (L 80 B 50)
50,000 h (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.

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Finish options
• White
• Palladium
• Velvet black

Code number .1
Code number .4
Code number .5