

BEGA**50 072.1**

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

Die-cast zinc luminaire housing, finish Colour white
Crystal glass, inside white
2 elongated fixing holes
Width 4,5 mm · 150 mm spacing
2 cable entries for through-wiring for mains cable up to \varnothing 10,5 mm max. $3 \times 1,5^{\square}$
Connection terminal $2,5^{\square}$
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-276 V
BEGA Thermal Switch®
Temporary thermal shutdown to protect temperature-sensitive components
Safety class I
 – Safety mark
 – Conformity mark
Weight: 1.3 kg
This product contains light sources of energy efficiency class(es) D

Inrush current

Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 30 luminaires
B 16 A: 50 luminaires
C 10 A: 52 luminaires
C 16 A: 85 luminaires

Lighting technology

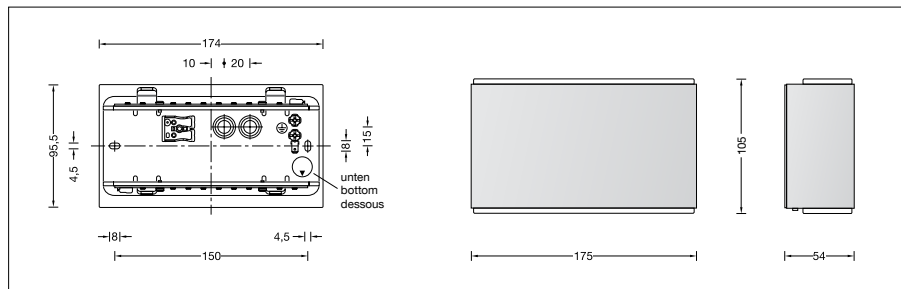
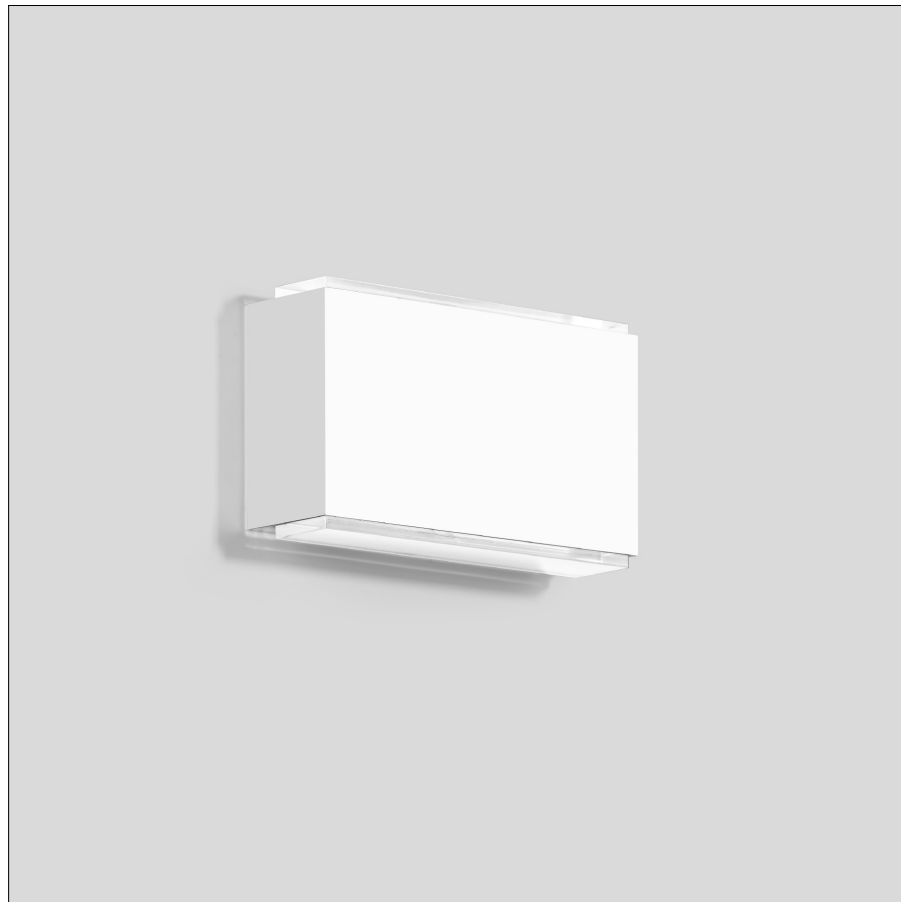
Luminaire data for the DIALux lighting design program for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at www.bega.com.

Lamp

Module connected wattage	12.8 W
Luminaire connected wattage	14.8 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a \text{ max}} = 30^{\circ}\text{C}$

50 072.1 K3

Module designation	2x LED-0518/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1910 lm
Luminaire luminous flux	652 lm
Luminaire luminous efficiency	44,1 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) 50,000 h (L 90 B 50)

Ambient temperature max. $t_a = 30^{\circ}\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	180,000 h (L 80 B 50) 50,000 h (L 90 B 50)

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Finish options
• White
• Stainless steel

Code number **.1**
Code number **.2**