

BEGA**78 047.1**

Wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

LED wall luminaire · indoor luminaire with integrated power supply unit for orientating lighting tasks.

Product description

Die-cast aluminium and aluminium housing, finish white enamel

Matt safety glass

2 elongated fixing holes

Width 4,5 mm · 68 mm spacing

1 cable entry for mains supply 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 176-264 V

Safety class I

– Safety mark

CE – Conformity mark

Weight: 0,4 kg

Inrush current

Inrush current: 6 A / 102 μ s

Maximum number of luminaires of this type per miniature circuit breaker:

B 10 A: 60 luminaires

B 16 A: 96 luminaires

C 10 A: 100 luminaires

C 16 A: 161 luminaires

Lamp

Module connected wattage 2,1 W

Luminaire connected wattage 2,7 W

Rated temperature $t_a = 25^{\circ}\text{C}$

Ambient temperature $t_{a\text{max}} = 65^{\circ}\text{C}$

78 047.1 K3

Module designation LED-0234/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 255 lm

Luminaire luminous flux 190 lm

Luminaire luminous efficiency 70,4 lm/W

78 047.1 K4

Module designation LED-0234/940

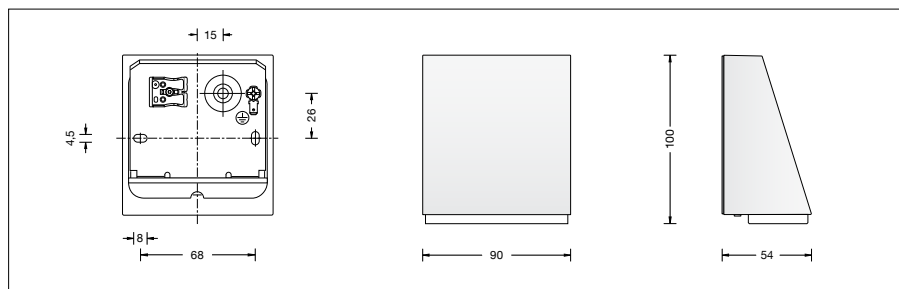
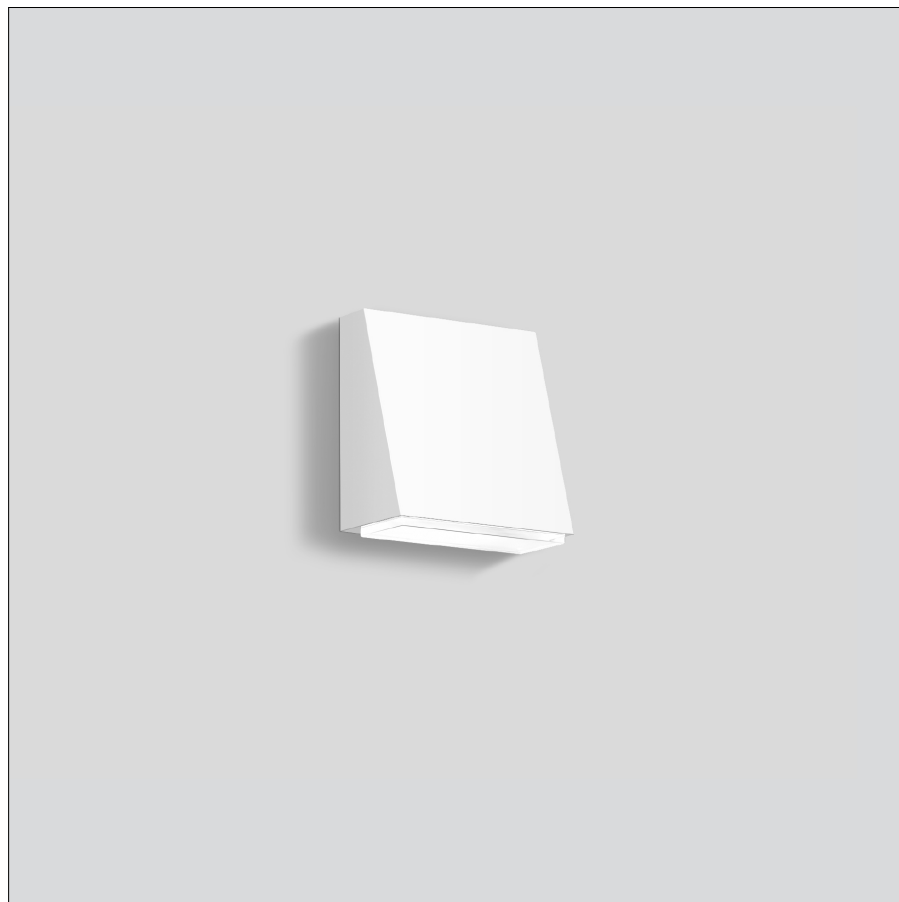
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 265 lm

Luminaire luminous flux 197 lm

Luminaire luminous efficiency 73 lm/W



Service life of the LED

Ambient temperature $t_a = 25^{\circ}\text{C}$

– at > 500,000 h: L 70 B 50

max. ambient temperature $t_a = 65^{\circ}\text{C}$

– at 79,000 h: L 70 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.

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LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

Finish options

- Enamel, white
- Stainless steel

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