

BEGA**50 063.5**

Wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

LED 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, velvet black enamel finish

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 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

Impact strength IK07

Protection against mechanical

impacts < 2 joule

 – Safety mark

CE – Conformity mark

Weight: 1.0 kg

Inrush current

Inrush current: 11 A / 112 μ s

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

B10A: 34 luminaires

B16A: 55 luminaires

C10A: 57 luminaires

C16A: 92 luminaires

Lamp

Module connected wattage 7.6 W

Luminaire connected wattage 9 W

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

Ambient temperature $t_{a\text{max}} = 40^{\circ}\text{C}$

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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

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Module designation 2x LED-0276/940

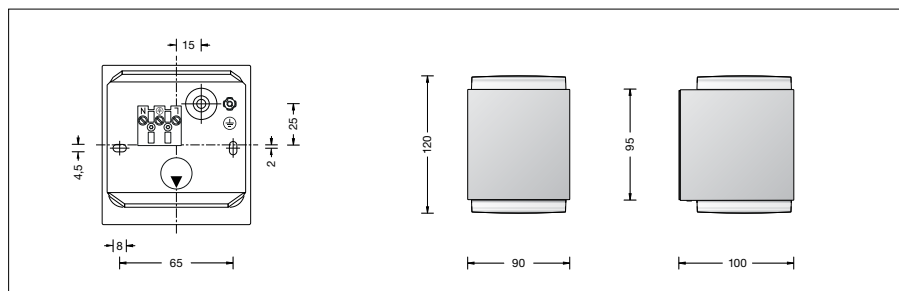
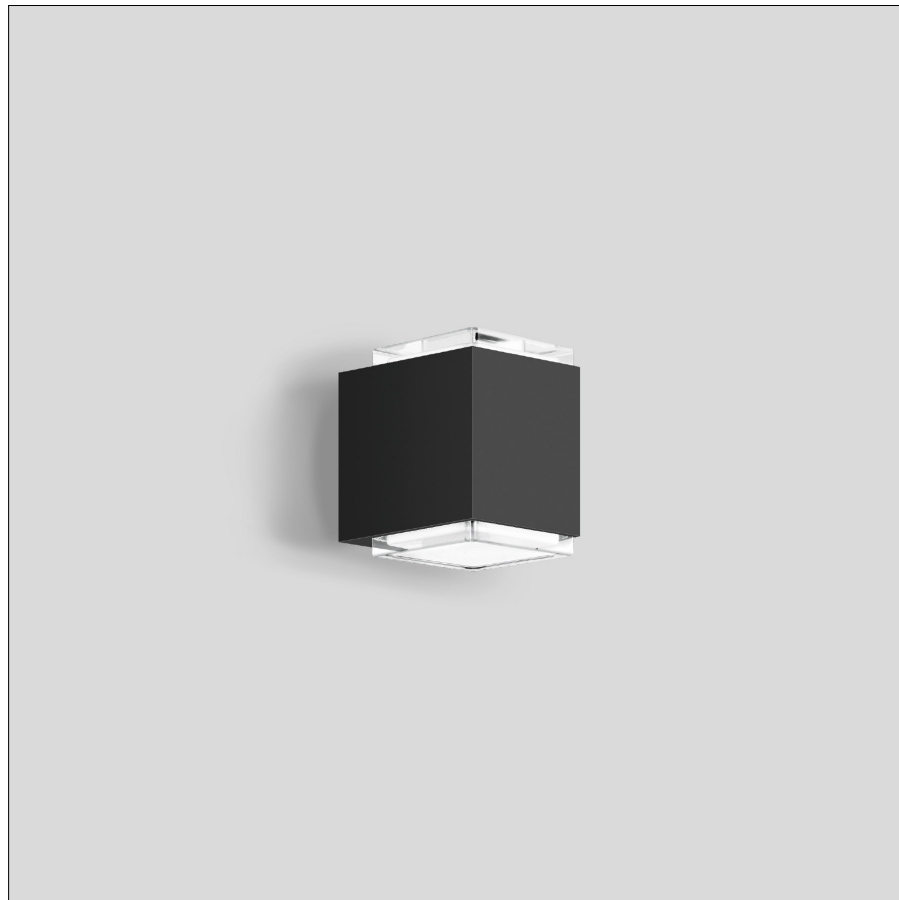
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 1400 lm

Luminaire luminous flux 570 lm

Luminaire luminous efficiency 63,3 lm/W



Service life of the LED

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

– at > 500,000h: L70B50

max. ambient temperature $t_a = 40^{\circ}\text{C}$

– at 253,000h: L70B50

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. 50 063.5

LED colour temperature optionally 3000K or 4000K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

Finish options

- Enamel, white Code number **.1**
- Enamel, palladium Code number **.4**
- Enamel, velvet black Code number **.5**