

BEGA**50 064.1**

Wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

LED wall luminaire · indoor luminaire with integrated power supply unit for many lighting tasks in interior applications.

The light emits upwards and downwards.

Product description

Luminaire made of aluminium alloy, finish white enamel

Crystal glass with white matt finish

2 elongated fixing holes

Width 4.5 mm · 84 mm spacing

2 cable entries for through-wiring of mains

supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]

Connection terminal 2.5[□]

Earth conductor connection

2-pole connecting terminal for

digital control


LED power supply unit

220-240 V \sim 0/50-60 Hz

DALI controllable

A basic isolation exists between power cable and control line

Safety class I

 – Safety mark

CE – Conformity mark

Weight: 1.6 kg

Inrush current

Inrush current: 12 A / 24.2 μ s

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

B 10A: 50 luminaires

B 16A: 50 luminaires

C 10A: 50 luminaires

C 16A: 50 luminaires

Lamp

Module connected wattage 16.4 W

Luminaire connected wattage 19.3 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a \max} = 40$ °C

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Module designation 2x LED-0275/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 3290 lm

Luminaire luminous flux 1174 lm

Luminaire luminous efficiency 60,8 lm/W

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Module designation 2x LED-0275/940

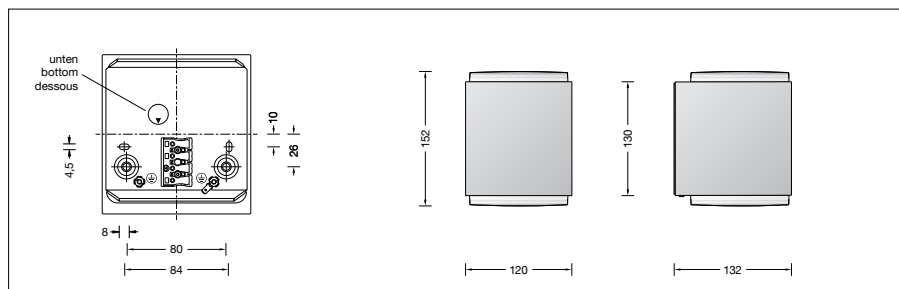
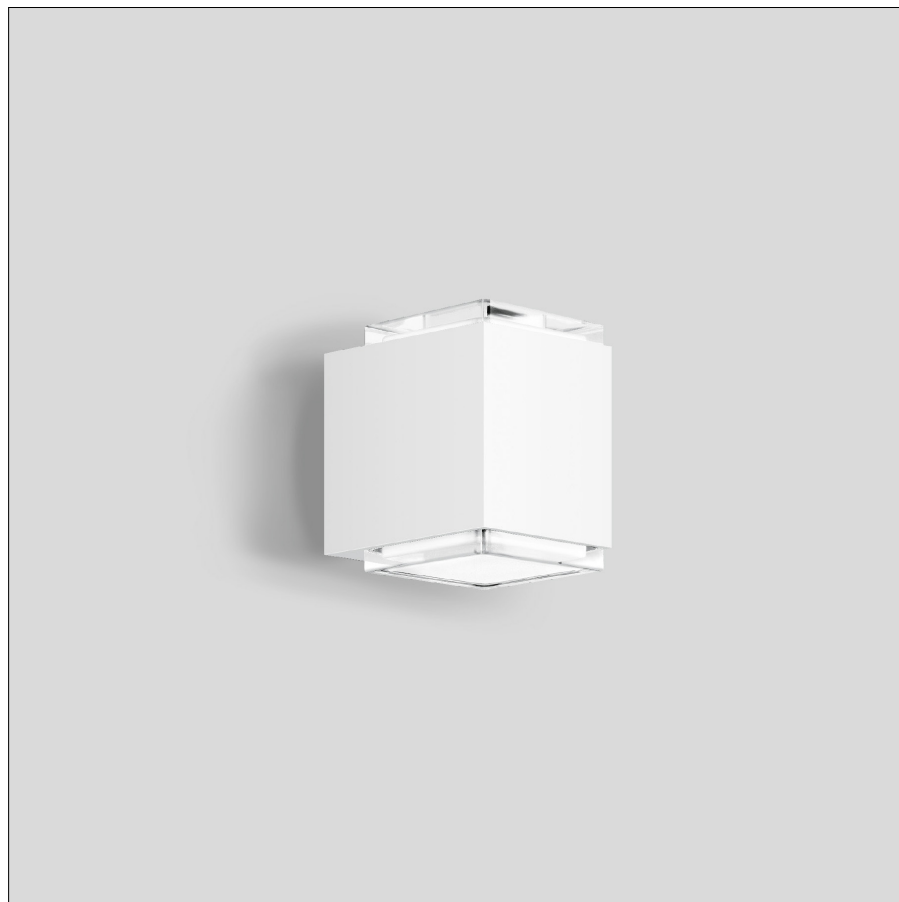
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 3390 lm

Luminaire luminous flux 1208 lm

Luminaire luminous efficiency 62,6 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C

– at 396,000h: L70B50

max. ambient temperature $t_a = 40$ °C

– at 157,000h: 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.

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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**