

BEGA**50 602.1**

Wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

LED wall luminaire · indoor luminaire for brilliant light with crystal glasses and aluminium luminaire housing.

The luminaire directs the light of the lamps upwards and downwards.

Product description

Luminaire made of Aluminium, finish white enamel

Crystal glasses, partially satin matt, with screw neck

Reflectors made of anodised pure aluminium
2 elongated fixing holes

Width 5 mm · 76,5 mm spacing

1 cable entry for mains supply cable up to

ø 10.5 mm max. 5 x 1.5[□]

Connecting terminal 2.5[□]

with plug connection

Earth conductor connection

Connecting terminals for digital control

LED power supply unit

220-240 V ~ 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: 3.0 kg

Inrush current

Inrush current: 5 A / 50 µs

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

B10A: 31 luminaires

B16A: 50 luminaires

C10A: 52 luminaires

C16A: 85 luminaires

Lamp

Module connected wattage 24.1 W

Luminaire connected wattage 28.3 W

Rated temperature $t_a = 25\text{ °C}$

Ambient temperature $t_{a,max} = 30\text{ °C}$

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Module designation 2x LED-0800/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 3350 lm

Luminaire luminous flux 2557 lm

Luminaire luminous efficiency 90,4 lm/W

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Module designation 2x LED-0800/940

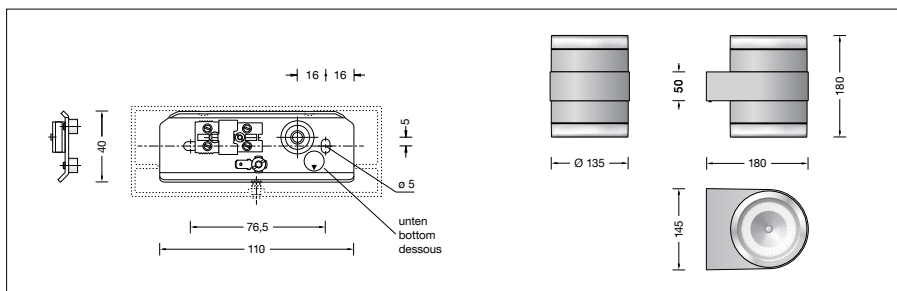
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 3400 lm

Luminaire luminous flux 2593 lm

Luminaire luminous efficiency 91,6 lm/W



Service life of the LED

Ambient temperature $t_a = 25\text{ °C}$

– at 350,000h: L70B50

max. ambient temperature $t_a = 30\text{ °C}$

– at 330,000h: 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 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**