

**BEGA****50 602.2**

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 stainless steel

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<sup>□</sup>

Connecting terminal 2.5<sup>□</sup>

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  $t_{a,max} = 30\text{ °C}$

### 50 602.2 K3

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

### 50 602.2 K4

Module designation 2x LED-0800/940

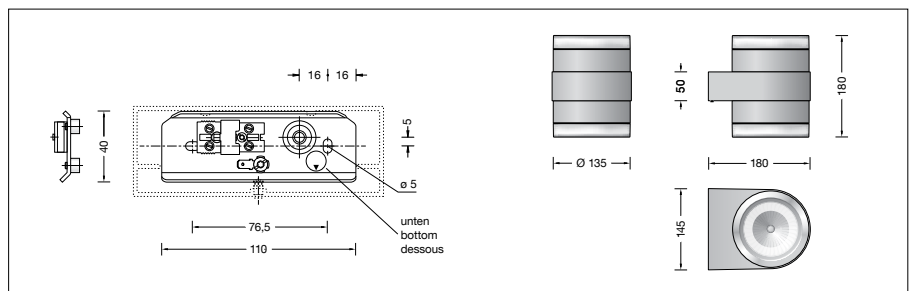
Colour temperature 4000 K

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](http://www.bega.com).

### Article No. 50 602.2

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**