

**BEGA****50 072.2**

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**

Die-cast zinc luminaire housing, stainless steel finish

Crystal glass, inside white

2 elongated fixing holes

Width 4.5 mm · 150 mm spacing

2 cable entries for through-wiring for mains

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 176-276 V

Safety class I

– Safety mark

**CE** – Conformity mark

Weight: 1.3 kg

**Inrush current**

Inrush current: 5 A / 50  $\mu$ s

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

B 10A: 30 luminaires

B 16A: 50 luminaires

C 10A: 52 luminaires

C 16A: 85 luminaires

**Lamp**

Module connected wattage 13.2 W

Luminaire connected wattage 16.6 W

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

Ambient temperature  $t_{a\text{max}} = 25^{\circ}\text{C}$

**50 072.2 K3**

Module designation 2x LED-0518/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 1630 lm

Luminaire luminous flux 753 lm

Luminaire luminous efficiency 45,4 lm/W

**50 072.2 K4**

Module designation 2x LED-0518/940

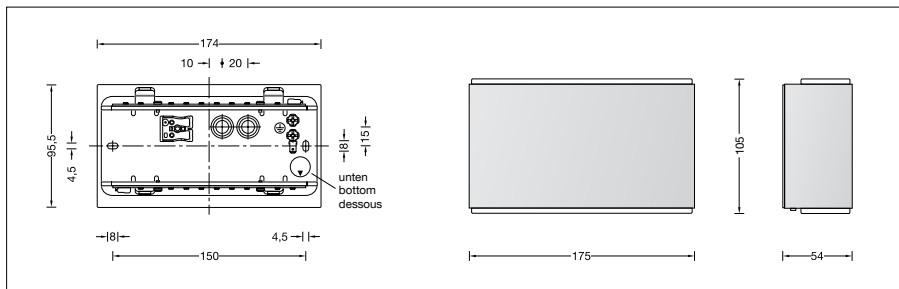
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 1690 lm

Luminaire luminous flux 781 lm

Luminaire luminous efficiency 47 lm/W

**Service life of the LED**

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

– at 223,000h: L70B50

max. ambient temperature  $t_a = 25^{\circ}\text{C}$

– at 223,000h: 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. 50 072.2**

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

Optional finishes

- White enamel code number **.1**
- Stainless steel code number **.2**
- Chrome code number **.3**