

BEGA**50 071.2**

Wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

LED wall luminaire · indoor luminaire with integrated power supply unit for orientating lighting tasks.

Product description

Die-cast aluminium and aluminium housing, finish stainless steel

Matt safety glass

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 176-264 V

Safety class I

– Safety mark

CE – Conformity mark

Weight: 0.75 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 6.1 W

Luminaire connected wattage 7.2 W

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

Ambient temperature $t_{a\text{max}} = 45^{\circ}\text{C}$

50 071.2 K3

Module designation LED-0518/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 770 lm

Luminaire luminous flux 645 lm

Luminaire luminous efficiency 89,6 lm/W

50 071.2 K4

Module designation LED-0518/940

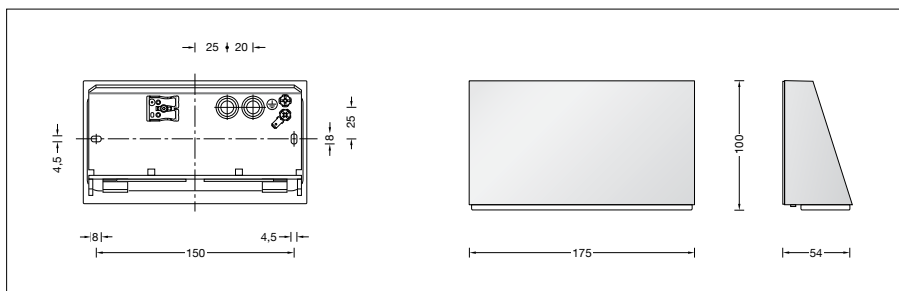
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 795 lm

Luminaire luminous flux 666 lm

Luminaire luminous efficiency 92,5 lm/W



Service life of the LED

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

– at > 500,000 h: L70B50

max. ambient temperature $t_a = 45^{\circ}\text{C}$

– at 169,000 h: 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**

Optional finishes

- White enamel
- Stainless steel
- Chrome

code number **.1**

code number **.2**

code number **.3**