

BEGA**50 070.2**

Wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Free radiating LED wall luminaire · indoor luminaire with hand-blown three-ply opal glass for a soft and uniform light distribution.

The elongated design of this wall luminaire particularly provides suitability for installation on pillars, columns and for the front surface of walls, as well as for recesses or profiles.

The luminaire may be installed horizontally or vertically.

Product description

Metal luminaire housing,
stainless steel finish

Hand-blown opal glass

The electrical equipment can be hinged

2 mounting holes \varnothing 6 mm

Distance apart 640 mm

Jointing sleeve with

cable entry for mains supply cable up to \varnothing 14 mm, max. 5 x 1.5²

Connecting terminals 2.5²

Earth conductor terminal

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

Protection class IP 65

Dust-tight and protection against water jets

 – Safety mark

CE – Conformity mark

Weight: 4.4 kg

Inrush current

Inrush current: 53 A / 200 μ s

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

B 10A: 8 luminaires

B 16A: 13 luminaires

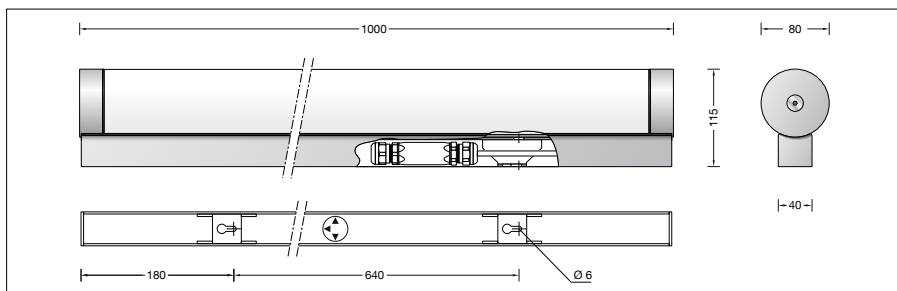
Lamp

Module connected wattage 35.4 W

Luminaire connected wattage 41 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a\max} = 35$ °C



50 070.2 K3

Module designation 6x LED-0627/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 4830 lm

Luminaire luminous flux 3556 lm

Luminaire luminous efficiency 86,7 lm/W

50 070.2 K4

Module designation 6x LED-0627/940

Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 5010 lm

Luminaire luminous flux 3689 lm

Luminaire luminous efficiency 90 lm/W

Lifetime of the LED

Ambient temperature $t_a = 15$ °C

– at 50,000 h: L 80 B 10

– at 260,000 h: L 70 B 50

Ambient temperature $t_a = 25$ °C

– at 50,000 h: L 90 B 50

– at 143,000 h: L 70 B 50

max. ambient temperature $t_a = 35$ °C

– at 50,000 h: L 80 B 50

– at 81,000 h: L 70 B 50

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
4000 K – Article number + **K4**

Finish options

- Stainless steel
- Chrome

Code number **.2**

Code number **.3**