

**BEGA****50 606.2**

Wall luminaire for indoor use

IP 44

Project · Reference number

Date

**Product data sheet****Application**

Wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and aluminium housing, for all lighting tasks in interior applications.

They are ideal for places where a soft and uniform lighting distribution is required.

Luminaire with a high protection class.

**Product description**

Luminaire made of aluminium,

finish stainless steel

Hand-blown opal glass, satin matt

2 mounting holes  $\varnothing$  5.5 mm

Distance apart 450 mm

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 176-280 V

Safety class I

Protection class IP 44

Protected against granular foreign bodies

> 1 mm and splash water

**CE** – Conformity mark

Weight: 2.6 kg

**Inrush current**

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

Maximum number of luminaires of this

type per miniature circuit breaker:

B 10A: 31 luminaires

B 16A: 50 luminaires

C 10A: 52 luminaires

C 16A: 85 luminaires

**Lamp**

Module connected wattage 15.8 W

Luminaire connected wattage 18 W

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

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

**50 606.2 K3**

Module designation 2x LED-0274/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 2440 lm

Luminaire luminous flux 1655 lm

Luminaire luminous efficiency 91,9 lm/W

**50 606.2 K4**

Module designation 2x LED-0274/940

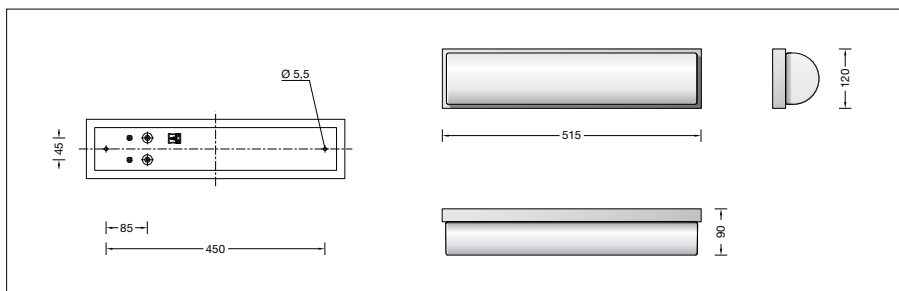
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 2520 lm

Luminaire luminous flux 1709 lm

Luminaire luminous efficiency 94,9 lm/W

**Service life of the LED**

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

– at 466,000h: L70B50

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

– at 338,000h: 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. 50 606.2**

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number + **K3**

4000 K – Article number + **K4**