

BEGA**24 591**

Wall luminaire

IP 65

Project · Reference number

Date

Product data sheet**Application**

Non-shielded LED wall luminaire with mouth-blown opal glass for a soft and uniform light distribution.

Wall luminaire whose elongated design makes it particularly suitable for mounting on pillars, columns and for the front surface of walls, as well as for local cavities or profiles.

The luminaire can be installed horizontally or vertically.

Product description

Luminaire made of aluminium alloy,

aluminium and stainless steel

Opal glass

Silicone gasket

The electrical equipment can be hinged

2 mounting holes \varnothing 6 mm

Distance apart 300 mm

Line connector for mains supply cable

up to \varnothing 13 mm max. $5 \times 1,5^2$

LED power supply unit

220-240 V \sim 0/50-60 Hz

DC 176-276 V

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

Impact strength IK02

Protection against mechanical

impacts < 0.2 joule

CE – Conformity mark

Weight: 2.8 kg

Inrush current

Inrush current: 32 A / 100 μ s

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

B 10A: 18 luminaires

B 16A: 30 luminaires

Lamp

Module connected wattage 19.8 W

Luminaire connected wattage 24.6 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a \max} = 40$ °C

On request we can offer you modifications for environments with higher temperatures as a customized product.

24 591 K3

Module designation

2x LED-0626/930 + 2x LED-0627/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 2690 lm

Luminaire luminous flux 1770 lm

Luminaire luminous efficiency 72 lm/W

24 591 K4

Module designation

2x LED-0626/940 + 2x LED-0627/940

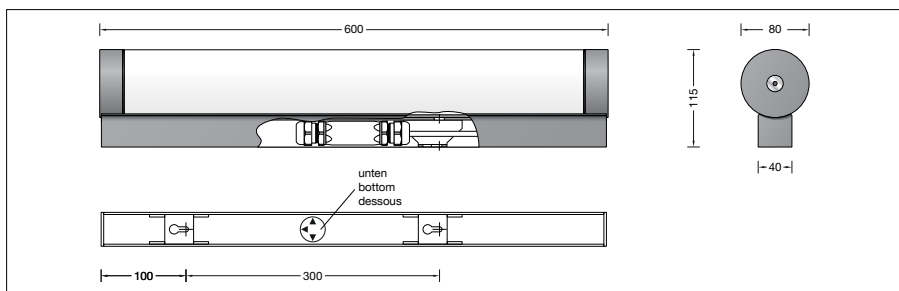
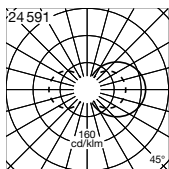
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 2780 lm

Luminaire luminous flux 1829 lm

Luminaire luminous efficiency 74,3 lm/W

Light distribution**Service life of the LED**

Ambient temperature $t_a = 25$ °C

– at 194,000h: L70B50

max. ambient temperature $t_a = 40$ °C

– at 82,000h: 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.

Article No. 24 591

LED colour temperature optionally 3000K or 4000K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

Colour graphite or silver
graphite – article number
silver – article number + **A**