

**BEGA****24 592**

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 400 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

During DC operation the LED power

is reduced to 15 %

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

CE – Conformity mark

Weight: 3.4 kg

**Inrush current**

Inrush current: 32 A / 100  $\mu$ s

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

B 10A: 18 luminaires

B 16A: 30 luminaires

**Lamp**

Module connected wattage 23.6 W

Luminaire connected wattage 27.5 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.

**24 592 K3**

Module designation 4x LED-0627/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 3220 lm

Luminaire luminous flux 2620 lm

Luminaire luminous efficiency 95,3 lm/W

**24 592 K4**

Module designation 4x LED-0627/940

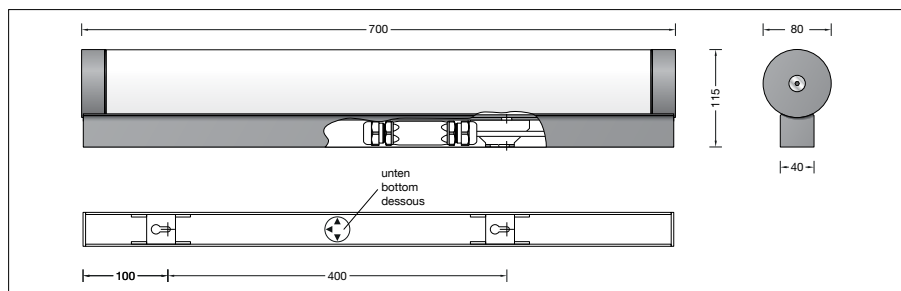
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 3340 lm

Luminaire luminous flux 2717 lm

Luminaire luminous efficiency 98,8 lm/W

**Service life of the LED**

Ambient temperature  $t_a = 25$  °C

– at 225,000h: L 70 B 50

max. ambient temperature  $t_a = 40$  °C

– at 94,000h: 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](http://www.bega.com).

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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**

**Light distribution**