

**BEGA****24 342**

Wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

Shielded LED wall luminaire with high protection class.

A luminaire made of die cast aluminium and impact resistant crystal glass.

### Product description

Luminaire made of aluminium alloy,  
aluminium and stainless steel  
BEGA Unidure® coating technology  
Crystal glass, white inside  
Silicone gasket  
2 mounting holes  $\varnothing$  4.8 mm  
Distance apart 188 mm  
2 cable entries for through-wiring of mains  
supply cable  $\varnothing$  7-10.5 mm  
Connection terminal 2.5<sup>2</sup>  
Earth conductor connection  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-264 V  
BEGA Thermal Switch®  
Temporary thermal shutdown to protect  
temperature-sensitive components  
Safety class I  
Protection class IP 65  
Dust-tight and protection against water jets  
Impact strength IK07  
Protection against mechanical  
impacts < 2 joule  
 – Safety mark  
**CE** – Conformity mark  
Weight: 2.0 kg

### Lamp

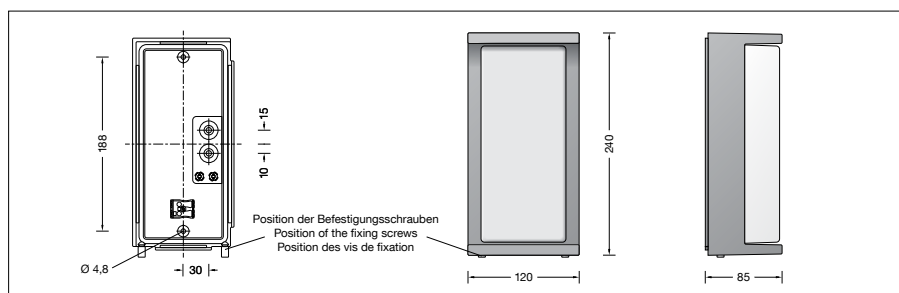
Module connected wattage 5.7 W  
Luminaire connected wattage 6.8 W  
Rated temperature  $t_a = 25$  °C  
Ambient temperature  $t_{a \max} = 50$  °C

### 24 342 K3

Module designation LED-0995/830  
Colour temperature 3000 K  
Colour rendering index CRI > 80  
Module luminous flux 1045 lm  
Luminaire luminous flux 640 lm  
Luminaire luminous efficiency 94,1 lm/W

### 24 342 K4

Module designation LED-0995/840  
Colour temperature 4000 K  
Colour rendering index CRI > 80  
Module luminous flux 1100 lm  
Luminaire luminous flux 674 lm  
Luminaire luminous efficiency 99,1 lm/W



### Service life · Ambient temperature

Rated temperature  $t_a = 25$  °C  
LED psu: > 50,000 h  
LED module: 170,000 h (L80 B50)  
Ambient temperature  $t_{a \max} = 50$  °C (100 %)  
LED psu: 50,000 h  
LED module: 125,000 h (L80 B50)

### Inrush current

Inrush current: 11 A / 112  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:  
B 10A: 34 luminaires  
B 16A: 55 luminaires  
C 10A: 57 luminaires  
C 16A: 92 luminaires

### Article No. 24 342

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 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).

### Light distribution

