

**BEGA****24 343**

Wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

Shielded 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 228 mm  
2 cable entries for through-wiring of mains supply cable  $\varnothing$  7-10.5 mm  
Connection terminal 2.5<sup>□</sup>  
Earth conductor connection  
BEGA Ultimate Driver®  
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 IK03  
Protection against mechanical impacts < 0.35 joule  
 – Safety mark  
**CE** – Conformity mark  
Weight: 2.4 kg



### Lamp

Module connected wattage	8.6 W
Luminaire connected wattage	9.8 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 45\text{ °C}$

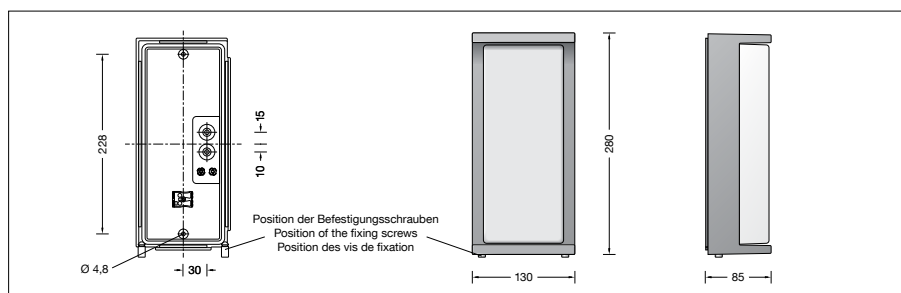
On request we can offer you modifications for environments with higher temperatures as a customized product.

### 24 343 K3

Module designation	LED-0996/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1570 lm
Luminaire luminous flux	964 lm
Luminaire luminous efficiency	98,4 lm/W

### 24 343 K4

Module designation	LED-0996/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1650 lm
Luminaire luminous flux	1013 lm
Luminaire luminous efficiency	103,4 lm/W



### Service life · Ambient temperature

Rated temperature  $t_a = 25\text{ °C}$   
LED psu: > 50,000 h  
LED module: 170,000 h (L80 B50)

Ambient temperature  $t_{a\text{ max}} = 45\text{ °C}$  (100 %)  
LED psu: 50,000 h  
LED module: 130,000 h (L80 B50)

### 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).

### 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. 24 343

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

