

**BEGA****24 340**

Wall luminaire

IP 65

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 228 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 IK03  
Protection against mechanical  
impacts < 0.35 joule  
**CE** – Conformity mark  
Weight: 2.4 kg

**Lamp**

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

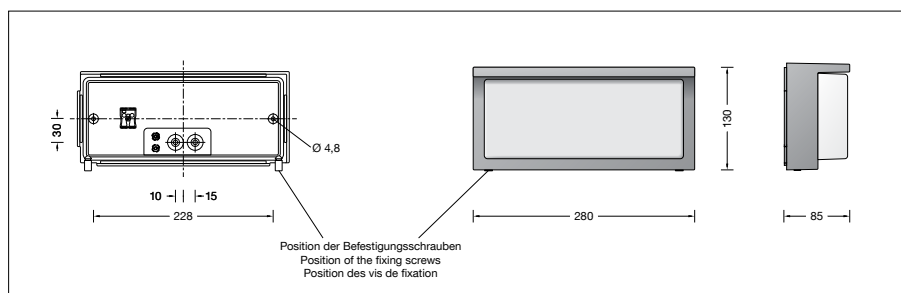
On request we can offer you modifications for environments with higher temperatures as a customized product.

**24 340 K3**

Module designation	LED-0996/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1570 lm
Luminaire luminous flux	913 lm
Luminaire luminous efficiency	93,2 lm/W

**24 340 K4**

Module designation	LED-0996/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1650 lm
Luminaire luminous flux	959 lm
Luminaire luminous efficiency	97,9 lm/W

**Service life · Ambient temperature**

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

Ambient temperature  $t_{a\text{max}} = 45^\circ\text{C}$  (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  $\mu\text{s}$   
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. 24 340**

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**