

**BEGA****24 132**

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 coated  
2 mounting holes  $\varnothing$  5 mm  
Distance apart 125 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  
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  
 – Safety mark  
**CE** – Conformity mark  
Weight: 1.8 kg

### Lamp

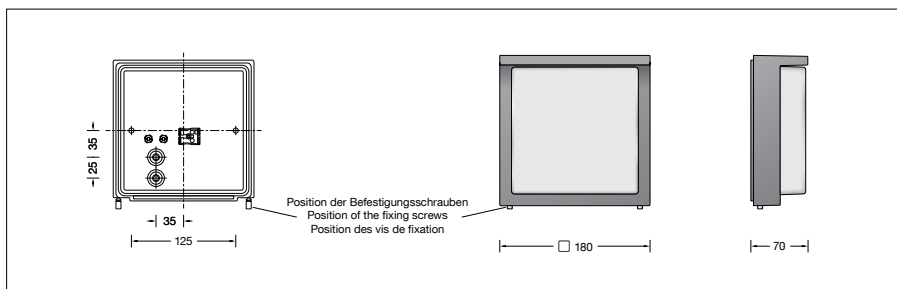
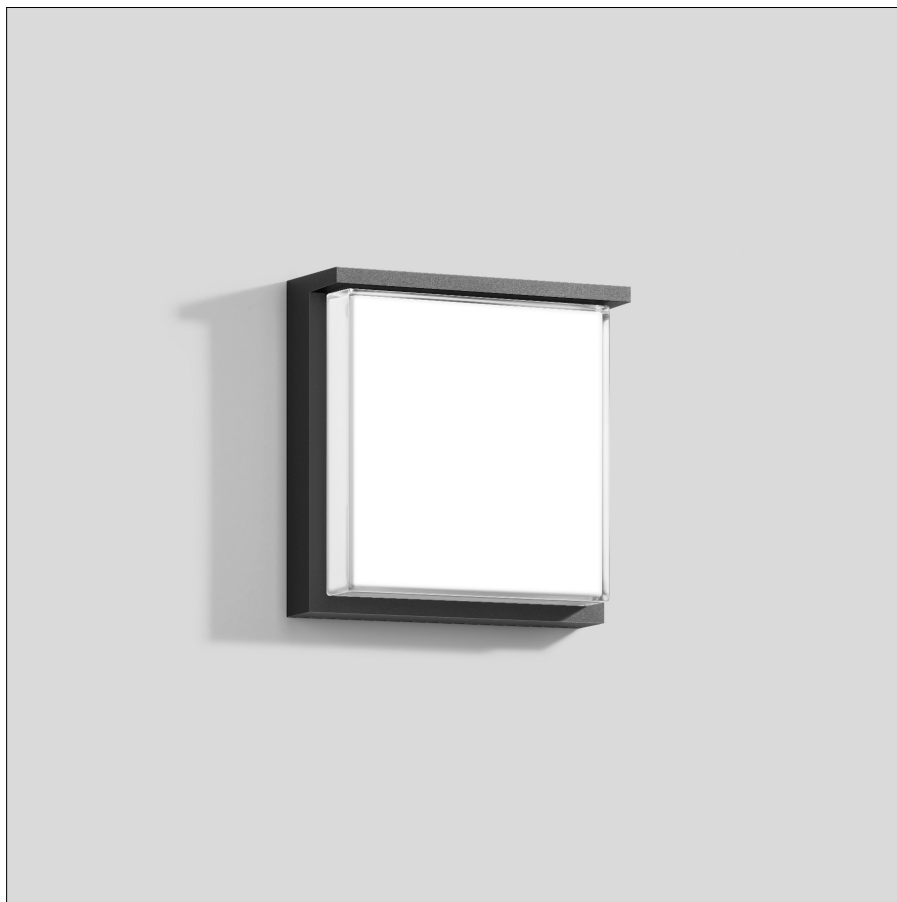
Module connected wattage	5.6 W
Luminaire connected wattage	6.7 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 50$ °C

### 24 132 K3

Module designation	LED-0357/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1165 lm
Luminaire luminous flux	575 lm
Luminaire luminous efficiency	85,8 lm/W

### 24 132 K4

Module designation	LED-0357/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1195 lm
Luminaire luminous flux	588 lm
Luminaire luminous efficiency	87,8 lm/W



### Service life · Ambient temperature

Rated temperature  $t_a = 25$  °C  
LED psu: > 50,000 h  
LED module: > 200,000 h (L 80 B 50)  
100,000 h (L 90 B 50)

Ambient temperature  $t_{a \max} = 50$  °C (100 %)  
LED psu: 50,000 h  
LED module: 168,000 h (L 80 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).

### 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. 24 132

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

