

BEGA**24 133**

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[□]
 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: 2.0 kg

Lamp

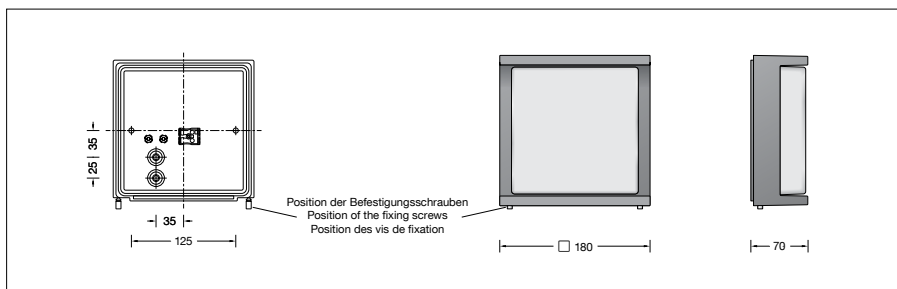
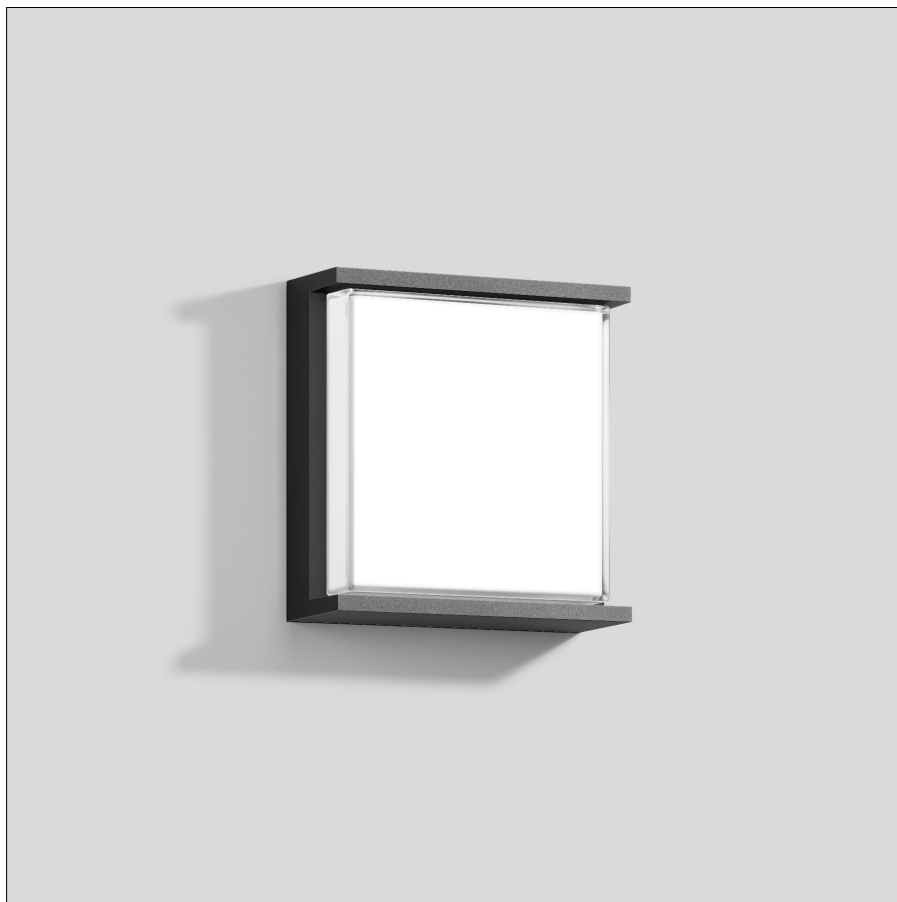
Module connected wattage	5.6 W
Luminaire connected wattage	6.7 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 50$ °C

24 133 K3

Module designation	LED-0357/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1165 lm
Luminaire luminous flux	540 lm
Luminaire luminous efficiency	80,6 lm/W

24 133 K4

Module designation	LED-0357/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1195 lm
Luminaire luminous flux	552 lm
Luminaire luminous efficiency	82,4 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.

Inrush current

Inrush current: 11 A / 112 μ 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. 24 133

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

