

BEGA**33 444**

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 4.5 mm
 Distance apart 250 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm
 Connection terminal 2.5²
 Earth conductor connection
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-280 V
 DC Start \geq 190 V
 BEGA Thermal Control®
 Temporary thermal regulation to protect temperature-sensitive components without switching off the luminaire
 Safety class I
 Protection class IP 65
 Dust-tight and protection against water jets
 Impact strength IK05
 Protection against mechanical impacts < 0.7 joule
 – Safety mark
 – Conformity mark
 Weight: 3.6 kg

Lamp

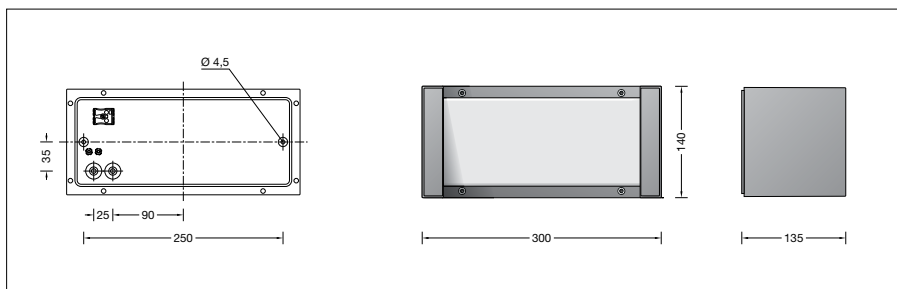
Module connected wattage	13.2 W
Luminaire connected wattage	16.2 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 50^\circ\text{C}$

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Module designation	2x LED-0314/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2230 lm
Luminaire luminous flux	1185 lm
Luminaire luminous efficiency	73,1 lm/W

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Module designation	2x LED-0314/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2360 lm
Luminaire luminous flux	1222 lm
Luminaire luminous efficiency	75,4 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25^\circ\text{C}$
 – at 445,000h: L70B50

max. ambient temperature $t_a = 50^\circ\text{C}$
 – at 99,000h: L70B50

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: 7 A / 26 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 27 luminaires
 B16A: 45 luminaires
 C10A: 46 luminaires
 C16A: 75 luminaires

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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**