

BEGA**33 385**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Shielded LED wall luminaire with high protection class for a variety of lighting tasks. A luminaire made of die cast aluminium and impact resistant crystal glass.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 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, max. 3G1.5[□]
 Connecting terminal 2.5[□]
 Earth conductor connection
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-280 V
 DC Start \geq 190 V
 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
CE – Conformity mark
 Weight: 3.9 kg

Inrush current

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

Lamp

Module connected wattage	16 W
Luminaire connected wattage	19.6 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a,max} = 45^\circ\text{C}$

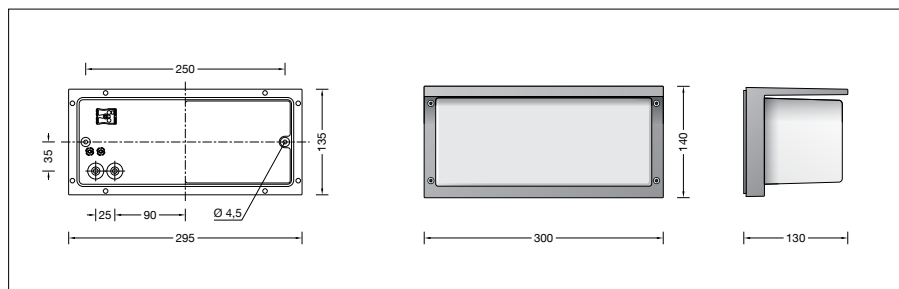
On request we can offer you modifications for environments with higher temperatures as a customized product.

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Module designation	2x LED-0314/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1850 lm
Luminaire luminous flux	820 lm
Luminaire luminous efficiency	41,8 lm/W

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Module designation	2x LED-0314/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2000 lm
Luminaire luminous flux	885 lm
Luminaire luminous efficiency	45,2 lm/W



Lifetime of the LED

Ambient temperature $t_a = 15^\circ\text{C}$
 – at 50,000 h: L90 B10
 – at 430,000 h: L70 B50

Ambient temperature $t_a = 25^\circ\text{C}$
 – at 50,000 h: L90 B10
 – at 320,000 h: L70 B50

max. ambient temperature $t_a = 45^\circ\text{C}$
 – at 50,000 h: L90 B50
 – at 190,000 h: L70 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.

Article No. 33 385

LED colour temperature optionally 3000 K or 4000 K
 3000 K – Article number + **K3**
 4000 K – Article number + **K4**

Colour graphite or silver
 graphite – article number
 silver – article number + **A**