

BEGA**33 371**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Unshielded LED 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 210 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 176-264 V
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK07
Protection against mechanical
impacts < 2 joule
 – Safety mark
CE – Conformity mark
Weight: 2.3 kg

Inrush current

Inrush current: 11 A / 112 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 34 luminaires
B16A: 55 luminaires
C10A: 57 luminaires
C16A: 92 luminaires

Lamp

Module connected wattage	6.7 W
Luminaire connected wattage	7.8 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 50^\circ\text{C}$

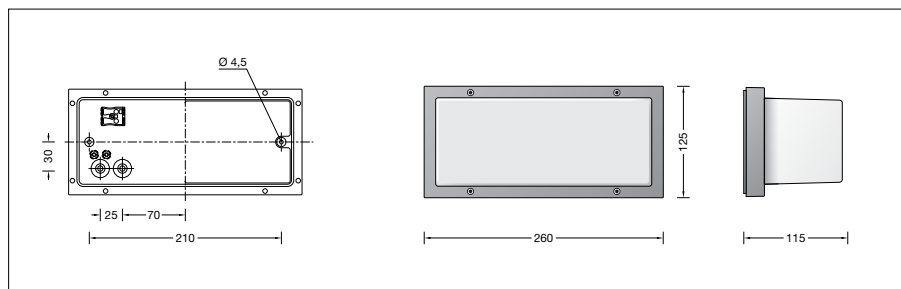
On request we can offer you modifications for environments with higher temperatures as a customized product.

33 371 K3

Module designation	LED-0314/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1100 lm
Luminaire luminous flux	812 lm
Luminaire luminous efficiency	104,1 lm/W

33 371 K4

Module designation	LED-0314/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1135 lm
Luminaire luminous flux	838 lm
Luminaire luminous efficiency	107,4 lm/W



Lifetime of the LED

Ambient temperature $t_a = 15^\circ\text{C}$
– at 50,000h: L90B10
– at > 500,000h: L70B50
Ambient temperature $t_a = 25^\circ\text{C}$
– at 50,000h: L90B10
– at > 500,000h: L70B50

max. ambient temperature $t_a = 50^\circ\text{C}$
– at 50,000h: L90B50
– at 160,000h: 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.

Article No. 33 371

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**