

BEGA**33815**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Shielded wall luminaire with asymmetrical light distribution makes it particularly well-suited for installation on columns and wall faces.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 Safety glass with optical structure
 Silicone gasket
 Reflector made of pure anodised aluminium
 2 mounting holes \varnothing 4.5 mm
 Distance apart 85 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5G 1.5[□]
 Connecting terminal and earth conductor terminal 2.5[□]
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-280 V
 DALI controllable
 A basic isolation exists between power cable and control line
 Safety class I
 Protection class IP 64
 Dust-tight and protection against splash water
 Impact strength IK06
 Protection against mechanical impacts < 1 joule
 – Safety mark
 – Conformity mark
 Weight: 1.2 kg

Lamp

Module connected wattage	7.9 W
Luminaire connected wattage	10 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 30^\circ\text{C}$

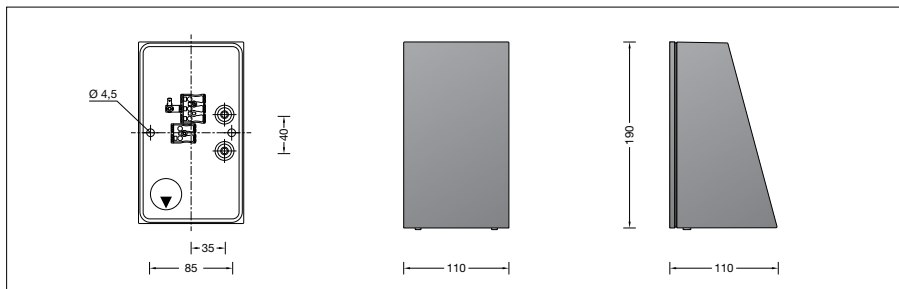
On request we can offer you modifications for environments with higher temperatures as a customized product.

33815 K3

Module designation	LED-0322/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1215 lm
Luminaire luminous flux	618 lm
Luminaire luminous efficiency	61,8 lm/W

33815 K4

Module designation	LED-0322/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1255 lm
Luminaire luminous flux	638 lm
Luminaire luminous efficiency	63,8 lm/W



Lifetime of the LED

Ambient temperature $t_a = 25^\circ\text{C}$
 – at 454,000h: L70B50

max. ambient temperature $t_a = 30^\circ\text{C}$
 – at 330,000h: L70B50

Inrush current

Inrush current: 5 A / 50 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 31 luminaires
 B 16A: 50 luminaires
 C 10A: 52 luminaires
 C 16A: 85 luminaires

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. 33815

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**

Light distribution

