

BEGA**33 058**

Recessed luminaire



Project · Reference number

Date

Product data sheet

Application

LED luminaire with asymmetrical light distribution for installation in walls.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 Clear safety glass
 Silicone gasket
 Reflector made of pure anodised aluminium
 Fixing is achieved by using two adjustable wedge-shaped claws
 Required recessed opening 315 x 110 mm
 Recessed depth 90 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5G1.5[□]
 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 65
 Dust-tight and protection against water jets
 Impact strength IK10
 Protection against mechanical impacts < 20 joule
 – Safety mark
 – Conformity mark
 Weight: 1.8 kg

Lamp

Module connected wattage	12.3 W
Luminaire connected wattage	14.8 W
Rated temperature	$t_a = 25\text{ }^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 35\text{ }^\circ\text{C}$
When installed in heat-insulating material	$t_{a\text{ max}} = 25\text{ }^\circ\text{C}$

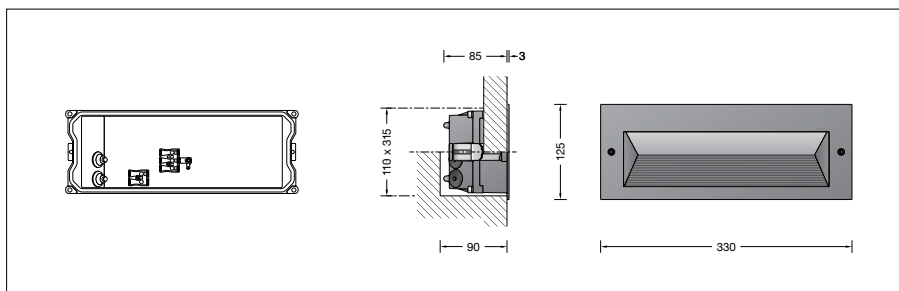
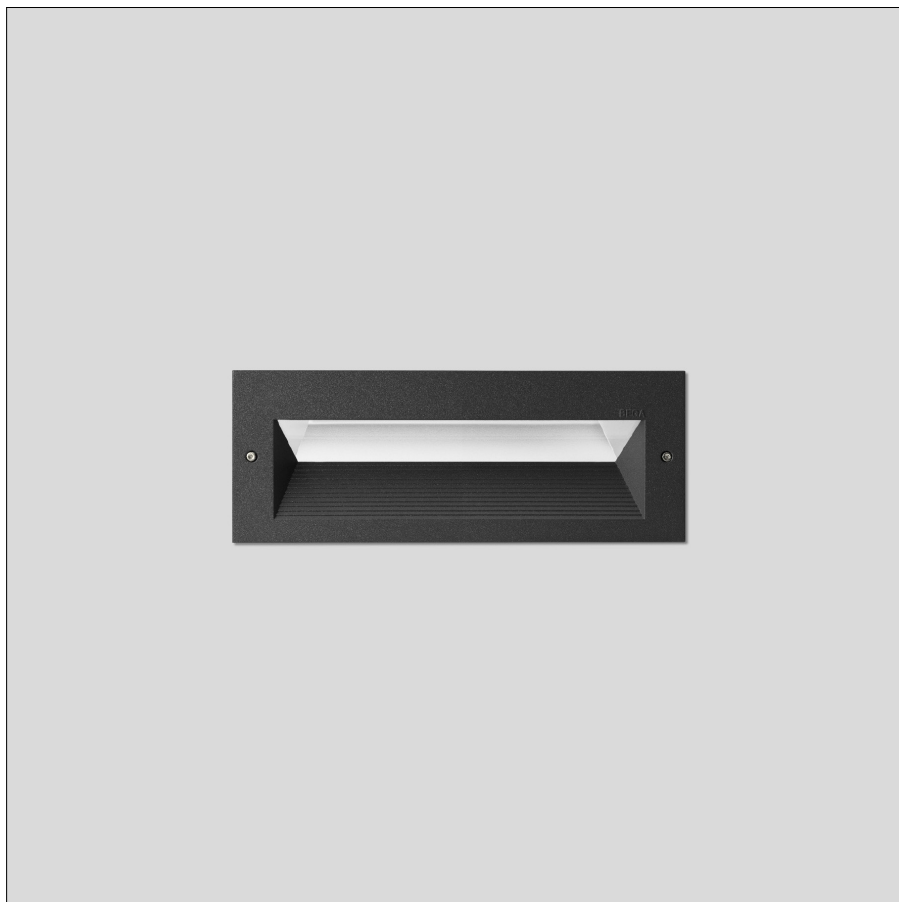
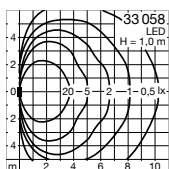
On request we can offer you modifications for environments with higher temperatures as a customized product.

33 058 K3

Module designation	LED-0572/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1695 lm
Luminaire luminous flux	1100 lm
Luminaire luminous efficiency	74,3 lm/W

33 058 K4

Module designation	LED-0572/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module flux	1695 lm
Luminaire luminous flux	1100 lm
Luminaire luminous efficiency	74,3 lm/W

Light distribution**Service life · Ambient temperature**

Ambient temperature $t_a = 25\text{ }^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	72,000 h (L 80 B 50) 100,000 h (L 70 B 50)

Ambient temperature $t_a = 35\text{ }^\circ\text{C}$	
LED psu:	50,000 h
LED module:	41,000 h (L 80 B 50) 62,000 h (L 70 B 50)

Inrush current

Inrush current: 5 A / 50 μ s
 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. 33 058

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**

Accessories

10 436 Installation housing
13 522 Installation housing for installation in insulated façades (EWIS)

10 036 Plaster frame
13 506 Plaster frame flush

A separate instructions for use can be provided upon request.