

BEGA**33 154**

Recessed luminaire



Project · Reference number

Date

Product data sheet

Application

Recessed LED location luminaire for installation in walls.

Installation possible in horizontal or vertical burning position.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Safety glass, white
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
Connecting terminal and
earth conductor terminal 2,5[□]
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 IK06
Protection against mechanical
impacts < 1 joule
 – Safety mark
CE – Conformity mark
Weight: 1.9 kg

Lamp

Module connected wattage	5.9 W
Luminaire connected wattage	7 W
Rated temperature	$t_a = 25\text{ }^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 50\text{ }^\circ\text{C}$
When installed in heat-insulating material	$t_{a\text{ max}} = 45\text{ }^\circ\text{C}$

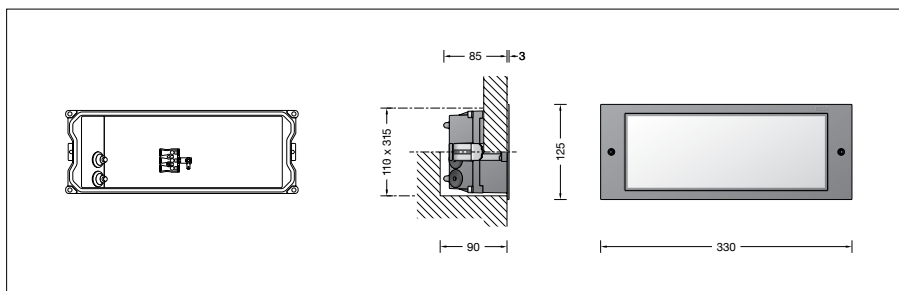
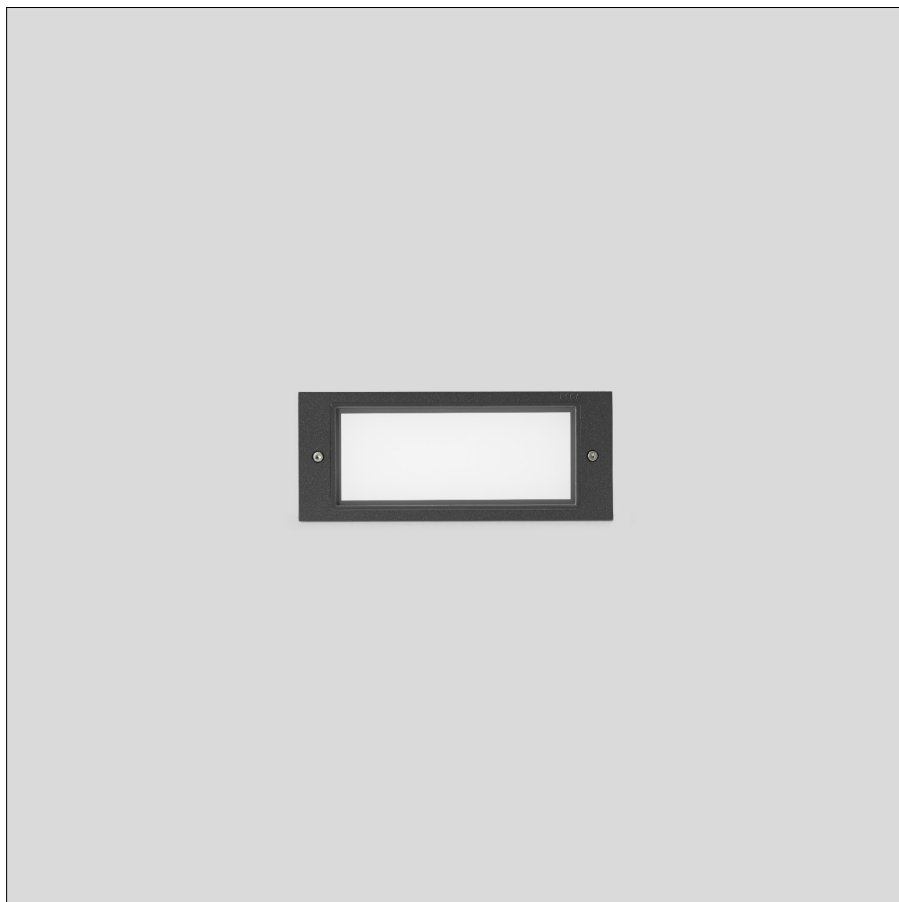
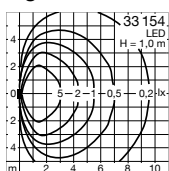
33 154 K3

Module designation	LED-0566/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	900 lm
Luminaire luminous flux	514 lm
Luminaire luminous efficiency	73,4 lm/W

33 154 K4

Module designation	LED-0566/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	900 lm
Luminaire luminous flux	514 lm
Luminaire luminous efficiency	73,4 lm/W

Light distribution



Service life · Ambient temperature

Ambient temperature $t_a = 25\text{ }^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50) 100,000 h (L90 B50)

Ambient temperature $t_a = 50\text{ }^\circ\text{C}$	
LED psu:	50,000 h
LED module:	129,000 h (L80 B50) 100,000 h (L80 B50)

Inrush current

Inrush current: 11 A / 112 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 34 luminaires
B 16A: 55 luminaires
C 10A: 57 luminaires
C 16A: 92 luminaires

Article No. 33 154

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.