

BEGA**33 157**

Recessed luminaire



Project · Reference number


Date

Product data sheet

Application

Unshielded LED-luminaire for installation in walls.

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 405 x 110 mm
 Recessed depth 90 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]
 Connecting terminal and earth conductor terminal 2.5[□]
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 170-280 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 IK06
 Protection against mechanical impacts < 1 joule
 – Safety mark
CE – Conformity mark
 Weight: 2.4 kg

Lamp

Module connected wattage	16.4 W
Luminaire connected wattage	19.5 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 35^\circ\text{C}$
When installed in heat-insulating material	$t_{a\text{max}} = 25^\circ\text{C}$

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

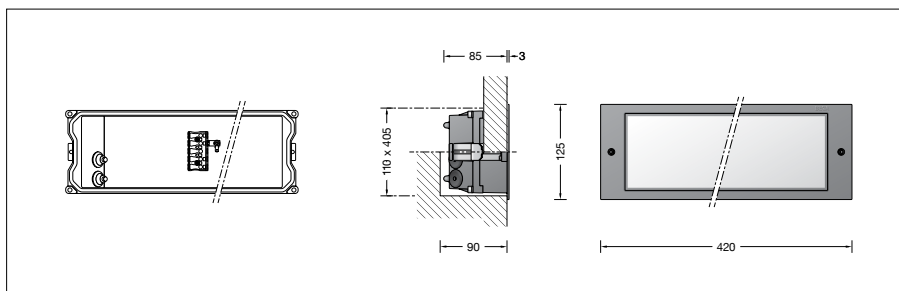
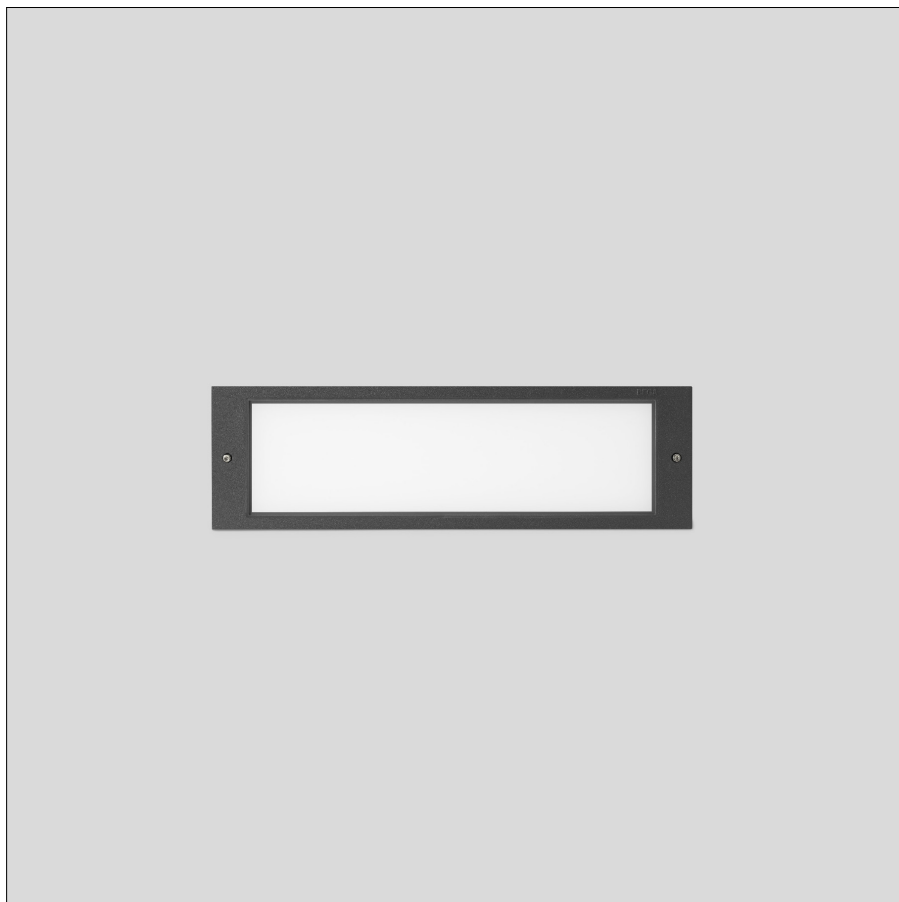
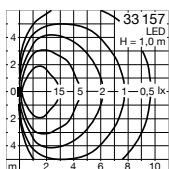
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Module designation	LED-0567/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2260 lm
Luminaire luminous flux	1329 lm
Luminaire luminous efficiency	68,2 lm/W

33 157 K4

Module designation	LED-0567/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2260 lm
Luminaire luminous flux	1329 lm
Luminaire luminous efficiency	68,2 lm/W

Light distribution



Lifetime of the LED

Ambient temperature $t_a = 25^\circ\text{C}$
 – at 184,000h: L70B50
 max. ambient temperature $t_a = 35^\circ\text{C}$
 – at 184,000h: L70B50

Inrush current

Inrush current: 5 A / 50 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 31 luminaires
 B16A: 50 luminaires
 C10A: 52 luminaires
 C16A: 85 luminaires

Article No. 33 157

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

10 437 Installation housing
13 523 Installation housing for installation in insulated façades (EWIS)

10 037 Plaster frame
13 507 Plaster frame flush

A separate instructions for use can be provided upon request.