

**BEGA****33 156**

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 405 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<sup>□</sup>  
LED power supply unit  
220-240 V  $\sphericalangle$  0/50-60 Hz  
DC 170-280 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: 2.4 kg

### Lamp

Module connected wattage	7.9 W
Luminaire connected wattage	10 W
Rated temperature	$t_a = 25\text{ }^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 45\text{ }^\circ\text{C}$
When installed in heat-insulating material	$t_{a\text{ max}} = 40\text{ }^\circ\text{C}$

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

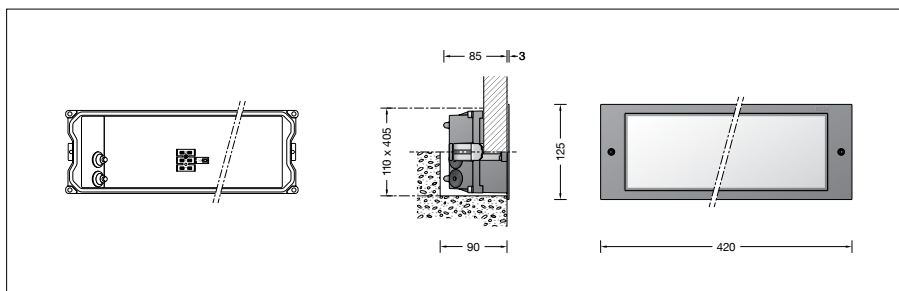
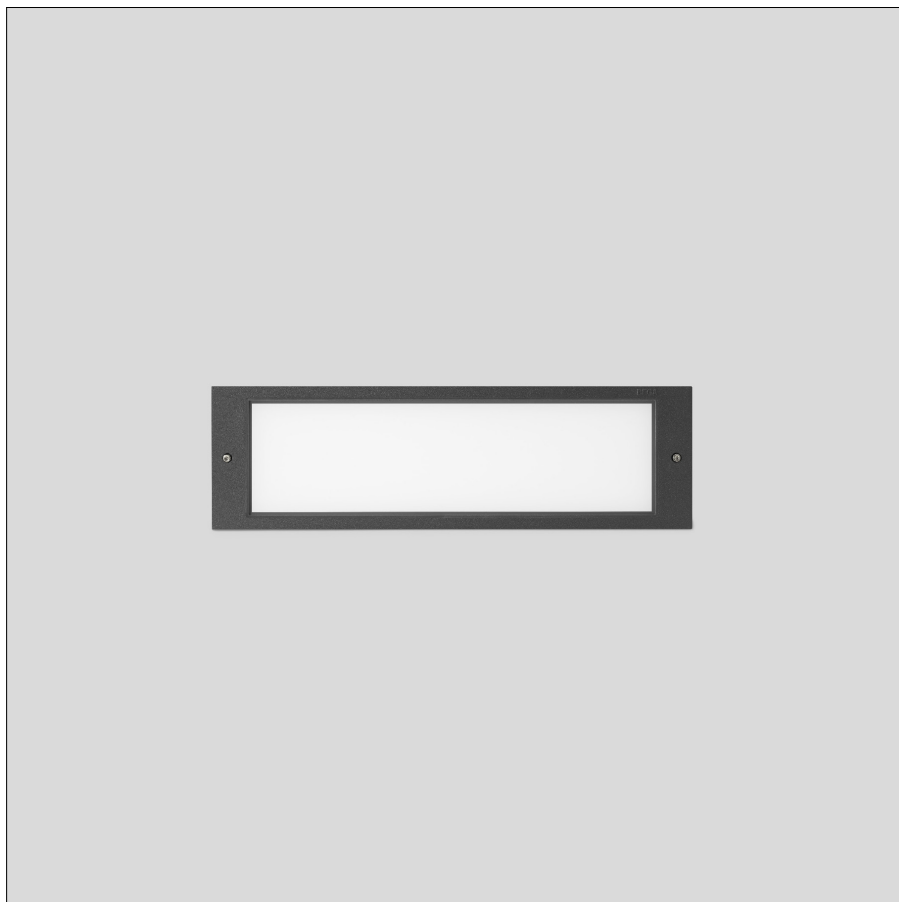
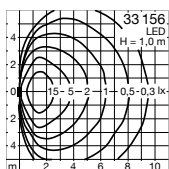
### 33 156 K3

Module designation	LED-0567/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1200 lm
Luminaire luminous flux	744 lm
Luminaire luminous efficiency	74,4 lm/W

### 33 156 K4

Module designation	LED-0567/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1200 lm
Luminaire luminous flux	744 lm
Luminaire luminous efficiency	74,4 lm/W

### Light distribution



### Service life · Ambient temperature

Rated 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 $t_{a\text{ max}} = 45\text{ }^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	165,000 h (L80 B50)

### Inrush current

Inrush current: 5 A / 50  $\mu$ 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

### Article No. 33 156

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.