

BEGA**33 051**

Recessed luminaire

IP 65

Project · Reference number

Date

Product data sheet**Application**

Shielded LED recessed luminaire for walls.
The used LED technique offers durability and optimal light output with low power consumption at the same time.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Matt safety glass
Silicone gasket
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. 3 G 1.5[□]
Connecting terminal and
earth conductor terminal 2.5[□]
LED power supply unit
220-240 V \sim 0/50-60 Hz
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK08
Protection against mechanical
impacts < 5 joule
CE – Conformity mark
Weight: 2.7 kg

Lamp

Module connected wattage	7.9 W
Luminaire connected wattage	10 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 40\text{ °C}$

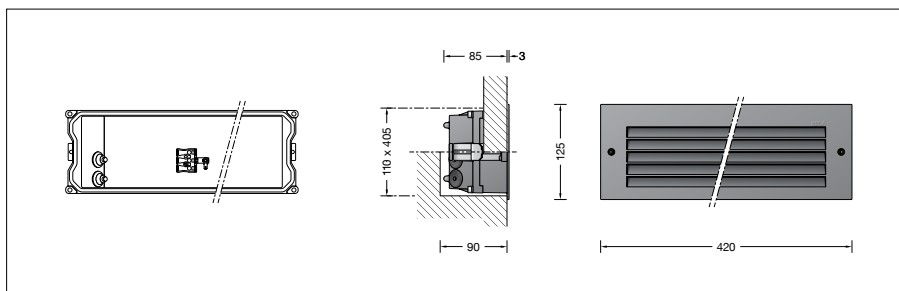
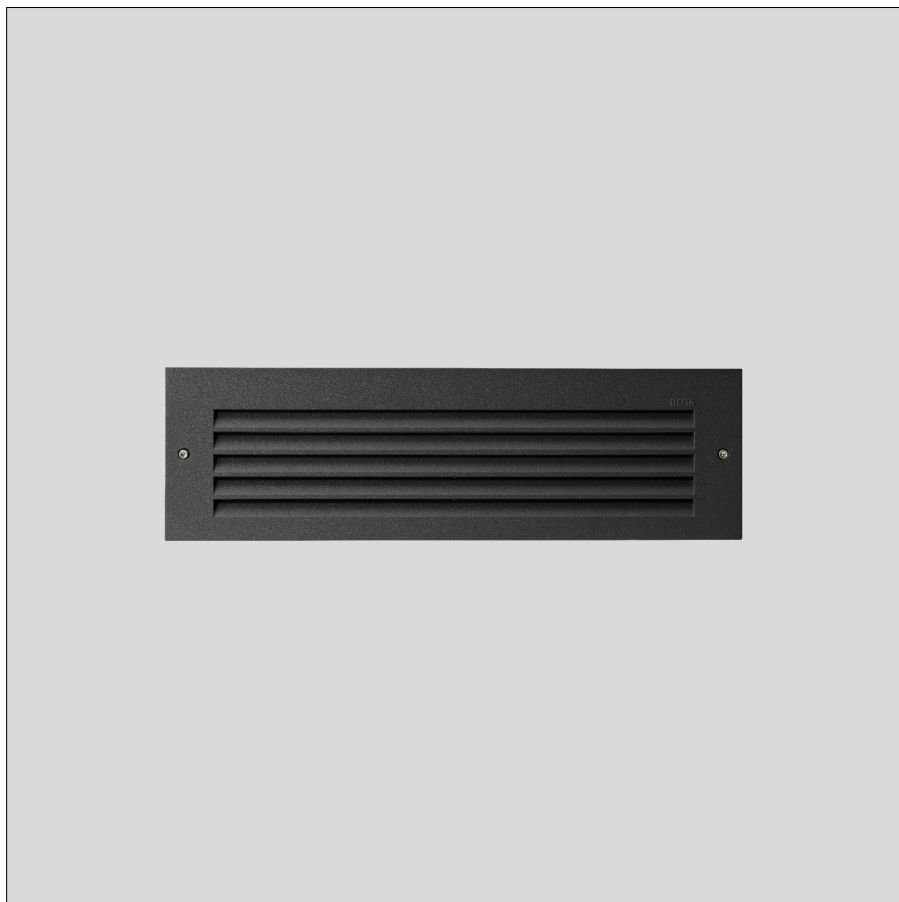
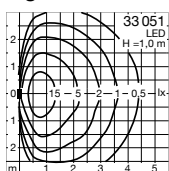
On request we can offer you modifications for
environments with higher temperatures as a
customized product.

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Module designation	LED-0567/830
Colour temperature	3000 K
Colour rendering index	$R_a > 80$
Module luminous flux	1200 lm
Luminaire luminous flux	93 lm
Luminaire luminous efficiency	9,3 lm/W

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Module designation	LED-0567/840
Colour temperature	4000 K
Colour rendering index	$R_a > 80$
Module luminous flux	1200 lm
Luminaire luminous flux	93 lm
Luminaire luminous efficiency	9,3 lm/W

Light distribution**Lifetime of the LED**

Ambient temperature $t_a = 15\text{ °C}$
– at 50,000h: L90B10
– at > 500,000h: L70B50

Ambient temperature $t_a = 25\text{ °C}$
– at 50,000h: L90B10
– at > 500,000h: L70B50

max. ambient temperature $t_a = 40\text{ °C}$
– at 50,000h: L80B10
– at 226,000h: L70B50

Inrush current

Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:

B10A:	31 luminaires
B16A:	50 luminaires
C10A:	52 luminaires
C16A:	85 luminaires

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LED colour temperature optionally 3000K
or 4000K
3000 K – Article number
4000 K – Article number + **K4**

Colour graphite or silver
graphite – article number
silver – article number + **A**

Accessories

10 437 Installation housing
10 037 Plaster frame
13 507 Plaster frame flush

A separate instructions for use can be provided
upon request.