

BEGA**33 052**

Recessed luminaire



Project · Reference number


Date

Product data sheet

Application

Shielded LED recessed luminaire for walls.

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 505 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 170-280 V
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK08
Protection against mechanical
impacts < 5 joule
 – Safety mark
CE – Conformity mark
Weight: 3.2 kg

Lamp

Module connected wattage	9.8 W
Luminaire connected wattage	12 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 45$ °C
When installed in heat-insulating material	$t_{a \max} = 40$ °C

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

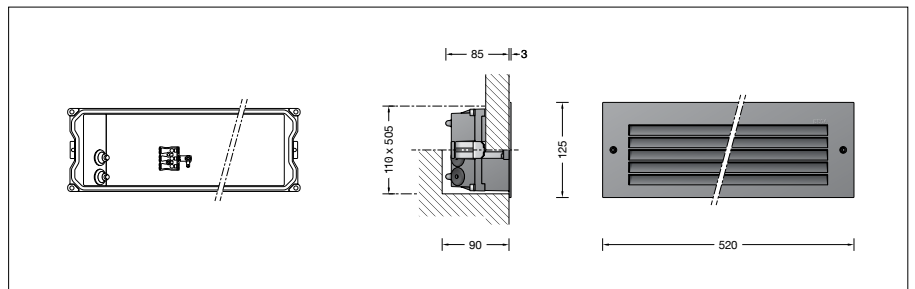
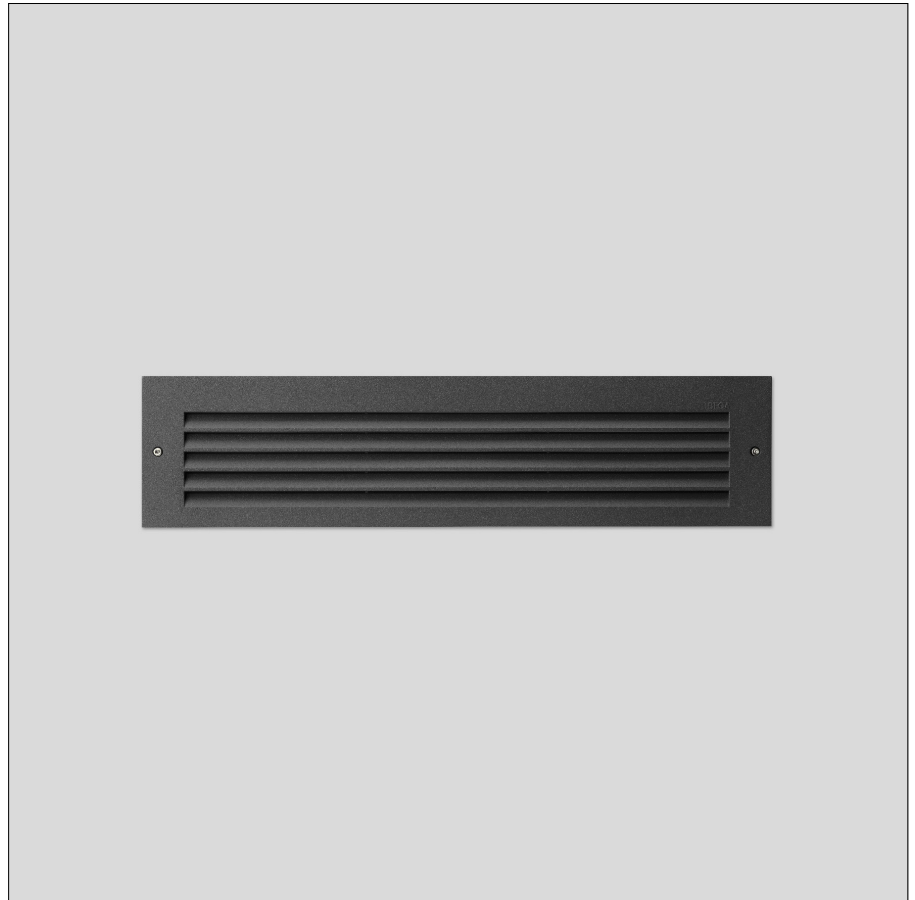
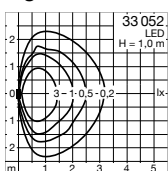
33 052 K3

Module designation	LED-0568/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1500 lm
Luminaire luminous flux	113 lm
Luminaire luminous efficiency	9,4 lm/W

33 052 K4

Module designation	LED-0568/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1500 lm
Luminaire luminous flux	113 lm
Luminaire luminous efficiency	9,4 lm/W

Light distribution



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C
 LED psu: > 50,000h
 LED module: > 200,000h (L80 B50)
 100,000h (L90 B50)

Ambient temperature $t_{a \max} = 45$ °C (100 %)
 LED psu: 50,000h
 LED module: 145,000h (L80 B50)

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

Article No. 33 052

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

10 438 Installation housing
13 524 Installation housing for installation in
 insulated façades (EWIS)

10 038 Plaster frame
13 508 Plaster frame flush

A separate instructions for use can be provided
 upon request.