

BEGA**33 050**

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 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 IK09
Protection against mechanical
impacts < 10 joule
 – Safety mark
 – Conformity mark
Weight: 2.2 kg

Inrush currentInrush current: 11 A / 112 μ sMaximum 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

Lamp

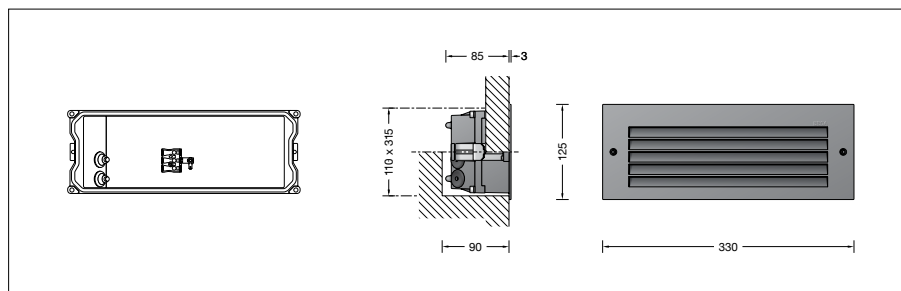
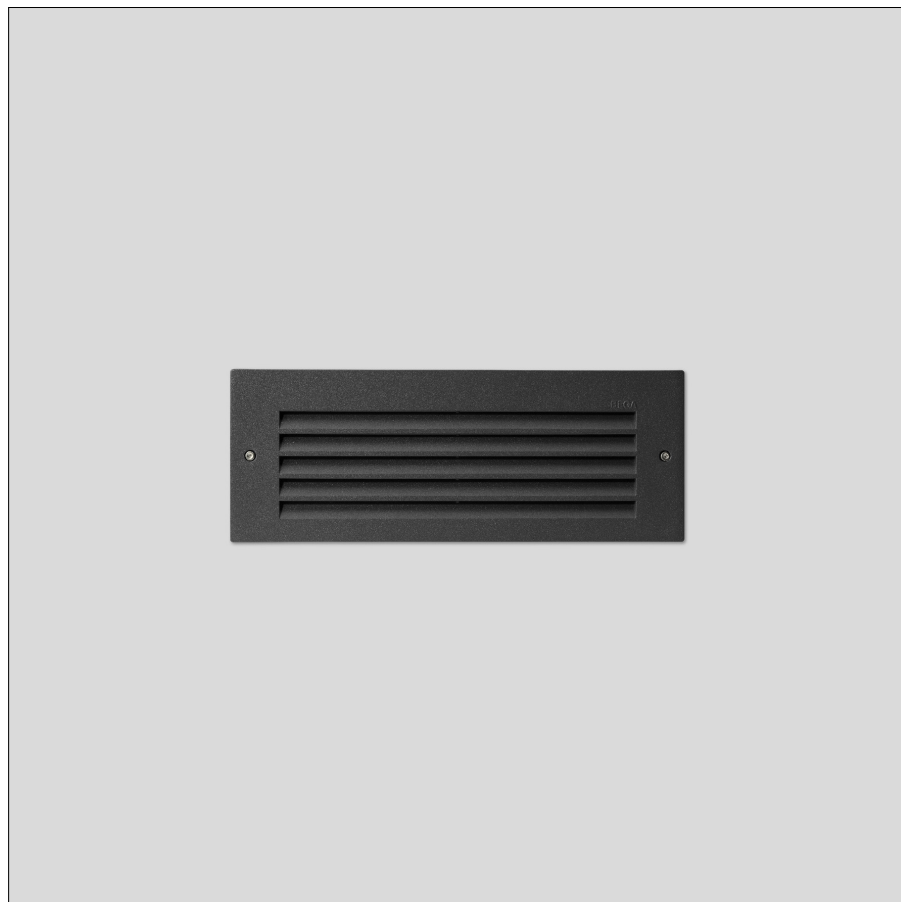
Module connected wattage	5.9 W
Luminaire connected wattage	7 W
Rated temperature	$t_a = 25\text{ }^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 50\text{ }^\circ\text{C}$
When installed in heat-insulating material	$t_{a\text{ max}} = 45\text{ }^\circ\text{C}$

33 050 K3

Module designation	LED-0566/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	900 lm
Luminaire luminous flux	62 lm
Luminaire luminous efficiency	8,9 lm/W

33 050 K4

Module designation	LED-0566/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	900 lm
Luminaire luminous flux	62 lm
Luminaire luminous efficiency	8,9 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25\text{ }^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50) 100,000 h (L 90 B 50)
Ambient temperature $t_{a\text{ max}} = 50\text{ }^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	129,000 h (L 80 B 50)

Article No. 33 050

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.

Light distribution