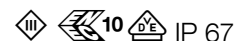


BEGA**33 282**

Recessed wall luminaire



Project · Reference number

Date

Product data sheet

Application

Recessed LED luminaire for orientating lighting tasks.
For recessed installation in walls for interior and exterior lighting applications.

Please note:

The luminaire is unsuitable for installing in ceilings.

Product description

Recessed LED luminaire
without power supply unit
Luminaire made of stainless steel
Steel grade no 1.4301
Safety glass, white
Required recessed opening 387 x 32 mm
Recessed depth 60 mm
Fixing is achieved by using two adjustable wedge-shaped claws
Connecting cable H05RN8-F 2 x 1[□]
Cable length 3 m
Safety class III ⚡
Protection class IP 67
Dust-tight and protection against temporary immersion
Impact strength IK08
Protection against mechanical impacts < 5 joule
⚡10 ⚡ – Safety mark
CE – Conformity mark
Weight: 1.1 kg

Light technique

Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page www.bega.com.

Accessories

Power supply unit for LED luminaires 24 V DC
Safety transformer according to
DIN EN 61558/VDE 0570 part 2-6

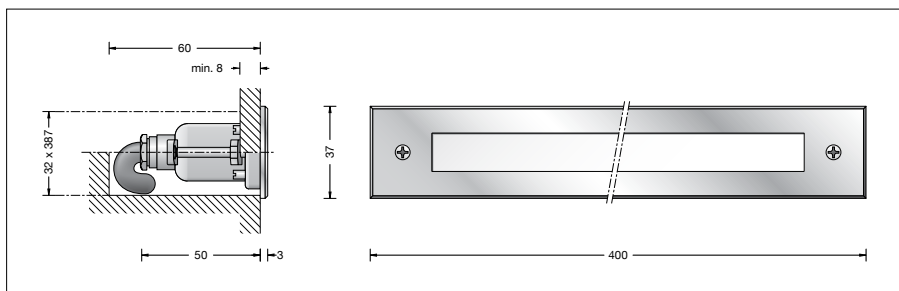
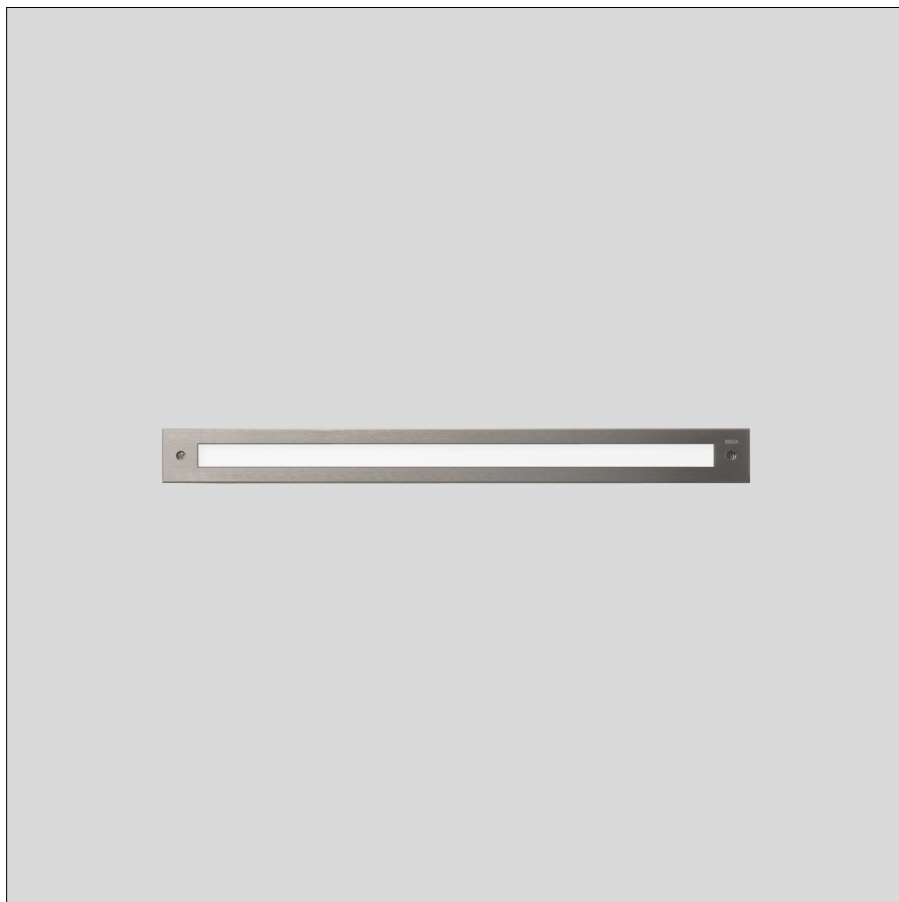
70 564 Power supply unit for 0-15 W
70 465 Power supply unit for 0-25 W
70 565 Power supply unit for 0-35 W
70 566 Power supply unit for 0-50 W
70 567 Power supply unit for 0-75 W
70 169 Power supply unit for 0-150 W
230 V ~ 50-60 Hz

70 114 Power supply unit for 0-42 W
AC range: AC: 110-264 V ~ 50-60 Hz
DC range: DC: 170-280 V

The power supply units are also suitable for the operation of several LED luminaires. In this case, the maximum wattage of the power supply unit must not be exceeded.

10 639 Installation housing

For the accessories a separate instructions for use can be provided upon request.



Lamp

Rated temperature $t_a = 25\text{ °C}$
Ambient temperature $t_{a\text{ max}} = 65\text{ °C}$
When installed in heat-insulating material
Voltage 24 V = DC

33 282 K3

Module connected wattage 0.6 W
Luminaire connected wattage 0.7 W
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 95 lm
Luminaire luminous flux 18 lm
Luminaire luminous efficiency 25,7 lm/W

33 282 K4

Module connected wattage 0.7 W
Luminaire connected wattage 1 W
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 147 lm
Luminaire luminous flux 19 lm
Luminaire luminous efficiency 25,7 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$
LED psu: > 50,000 h
LED module: > 200,000 h (L80B50)
100,000 h (L90B50)

Ambient temperature $t_{a\text{ max}} = 65\text{ °C}$ (100 %)
LED psu: 50,000 h
LED module: > 200,000 h (L80B50)
100,000 h (L90B50)

Article No. 33 282

LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**