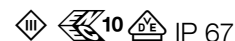


BEGA**33 280**

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 87 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

– Safety mark

– Conformity mark

Weight: 0.3 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

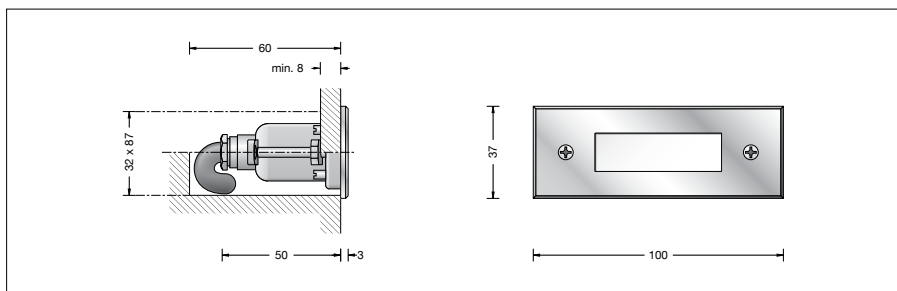
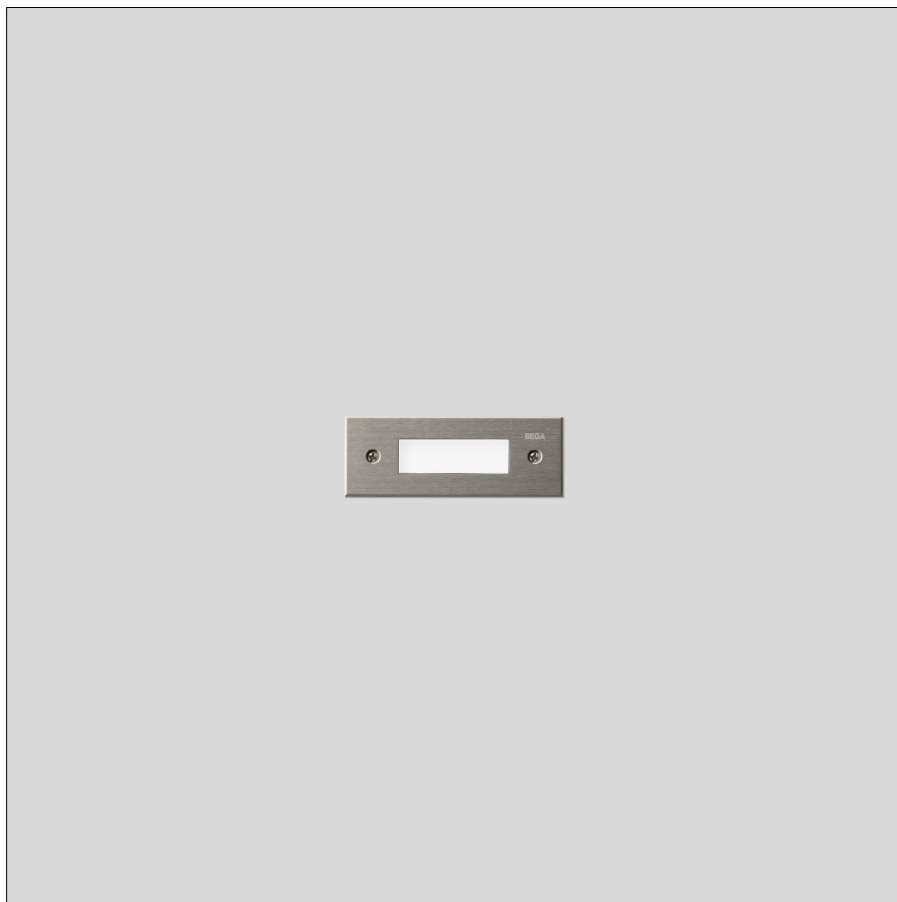
AC range: AC: 110-264 V ~ 50-60 Hz

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.

10 633 Installation housing

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



Lamp

Module connected wattage

0.1 W

Luminaire connected wattage

0.2 W

Rated temperature

$t_a = 25\text{ °C}$

Ambient temperature

$t_{a,max} = 75\text{ °C}$

Voltage

24 V = DC

Service life of the LED

Ambient temperature $t_a = 25\text{ °C}$

– at 93,000h: L70B50

max. ambient temperature $t_a = 75\text{ °C}$

– at 58,000h: L70B50

Article No. 33 280

LED colour temperature optionally 3000K or 4000K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

33 280 K3

Colour temperature

3000 K

Colour rendering index

CRI > 80

Module luminous flux

10 lm

Luminaire luminous flux

2 lm

Luminaire luminous efficiency

10 lm/W

33 280 K4

Colour temperature

4000 K

Colour rendering index

CRI > 80

Module luminous flux

10 lm

Luminaire luminous flux

3 lm

Luminaire luminous efficiency

15 lm/W