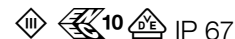


BEGA**33 285**

Recessed wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED floodlight with asymmetrical light distribution.
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
Clear safety glass
Reflector made of pure anodised aluminium
Required recessed opening 387 x 47 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 IK09
Protection against mechanical impacts < 10 joule
⚡10 ⚡ – Safety mark
CE – Conformity mark
Weight: 1.3 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

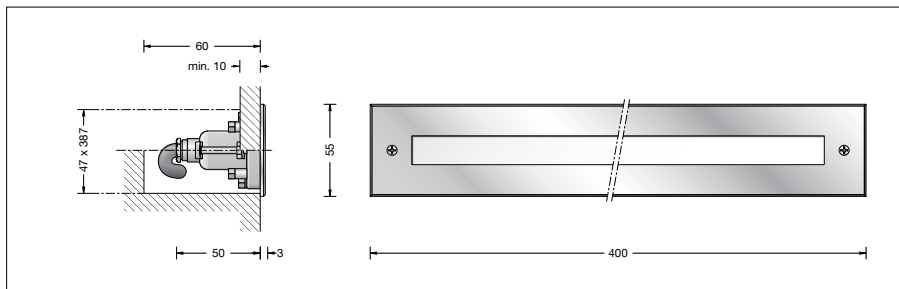
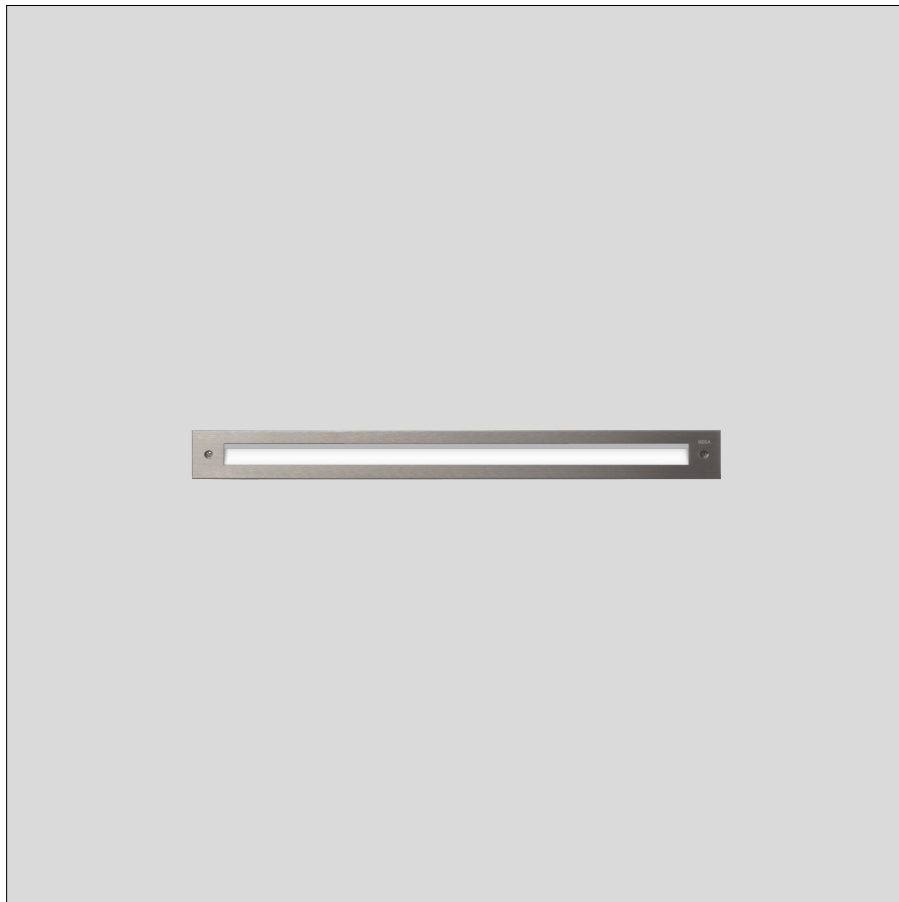
- 70 564** Power supply unit for 0-15 W
- 70 465** Power supply unit for 0-25 W
- 70 565** Power supply unit for 0-35 W
- 70 566** Power supply unit for 0-50 W
- 70 567** Power supply unit for 0-75 W
- 70 169** Power supply unit for 0-150 W
230 V ~ 50-60 Hz

- 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.

10 561 Installation housing

A separate instructions for use can be provided upon request.



Lamp

Module connected wattage 3 W
Luminaire connected wattage 3.6 W
Rated temperature $t_a = 25\text{ °C}$
Ambient temperature $t_{a\text{ max}} = 55\text{ °C}$
When installed in heat-insulating material
Voltage 24 V = DC

33 285 K3

Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 515 lm
Luminaire luminous flux 173 lm
Luminaire luminous efficiency 48,1 lm/W

33 285 K4

Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 520 lm
Luminaire luminous flux 175 lm
Luminaire luminous efficiency 48,6 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$
LED psu: > 50,000 h
LED module: > 200,000 h (L.80 B.50)
100,000 h (L.90 B.50)
Ambient temperature $t_{a\text{ max}} = 55\text{ °C}$ (100 %)
LED psu: 50,000 h
LED module: > 200,000 h (L.80 B.50)
100,000 h (L.90 B.50)

Article No. 33 285

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