

Project · Reference number

Date

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


Connecting cable H05RN8-F 2 x 1[□]

Cable length 3 m

Required recessed opening 187 x 32 mm

Recessed depth 60 mm

Fixing is achieved by using two adjustable wedge-shaped claws

Safety class III 

Protection class IP 67

Dust-tight and protection against temporary immersion

Impact strength IK08

Protection against mechanical

impacts < 5 joule

CE – Conformity mark

Weight: 0.5 kg

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

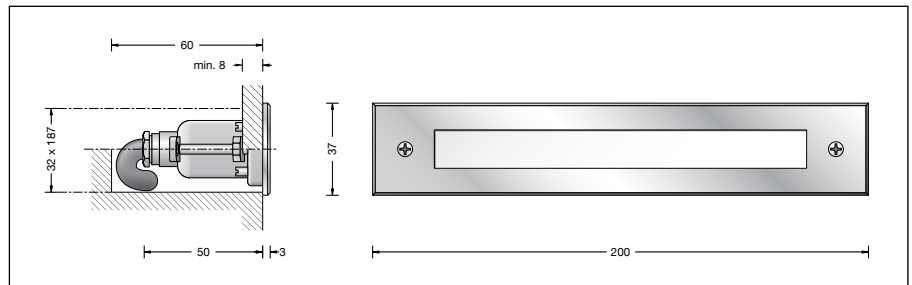
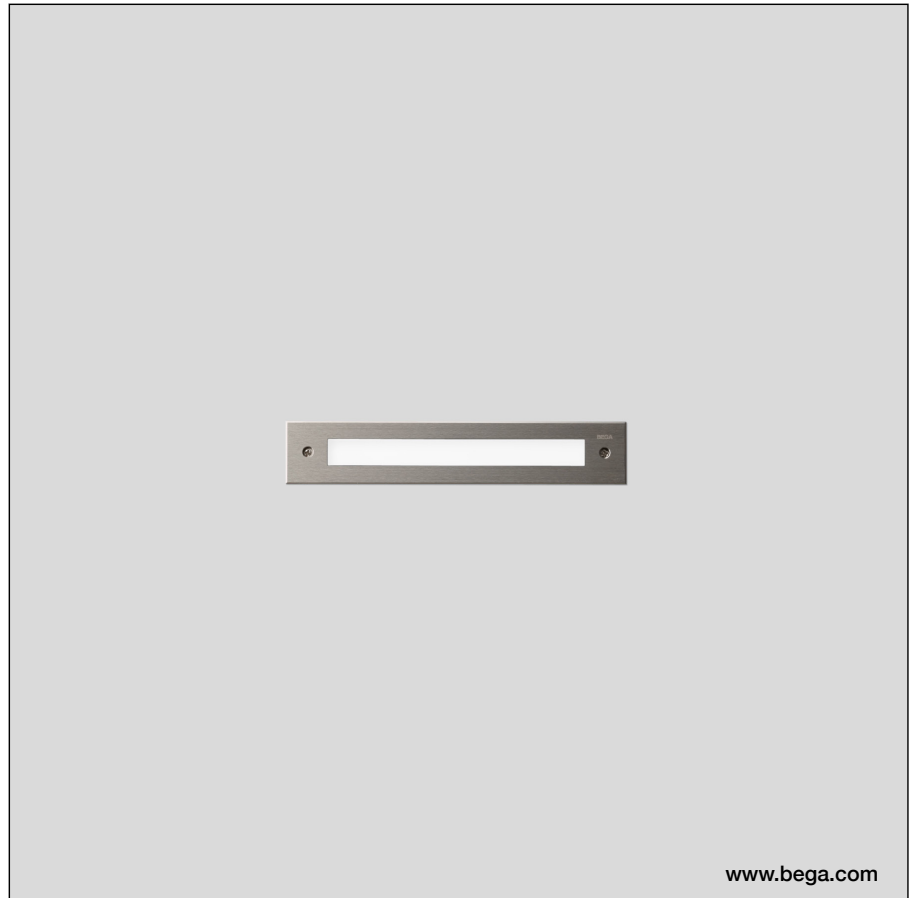
AC range: AC: 110-264 V ~ 50-60 Hz

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.

10634 Installation housing

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

**Lamp**

Module connected wattage
Luminaire connected wattage
Rated temperature
Ambient temperature
Voltage

0.2 W
0.4 W
 $t_a = 25\text{ °C}$
 $t_{a\text{ max}} = 60\text{ °C}$
24 V = DC

Service life of the LED

Ambient temperature $t_a = 25\text{ °C}$
– at > 500,000h: L70B50
max. ambient temperature $t_a = 60\text{ °C}$
– at 400,000h: L70B50

Article No. 33 281

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

33 281 K3

Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 40 lm
Luminaire luminous flux 6 lm
Luminaire luminous efficiency 15 lm/W

33 281 K4

Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 40 lm
Luminaire luminous flux 6 lm
Luminaire luminous efficiency 15 lm/W