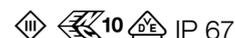


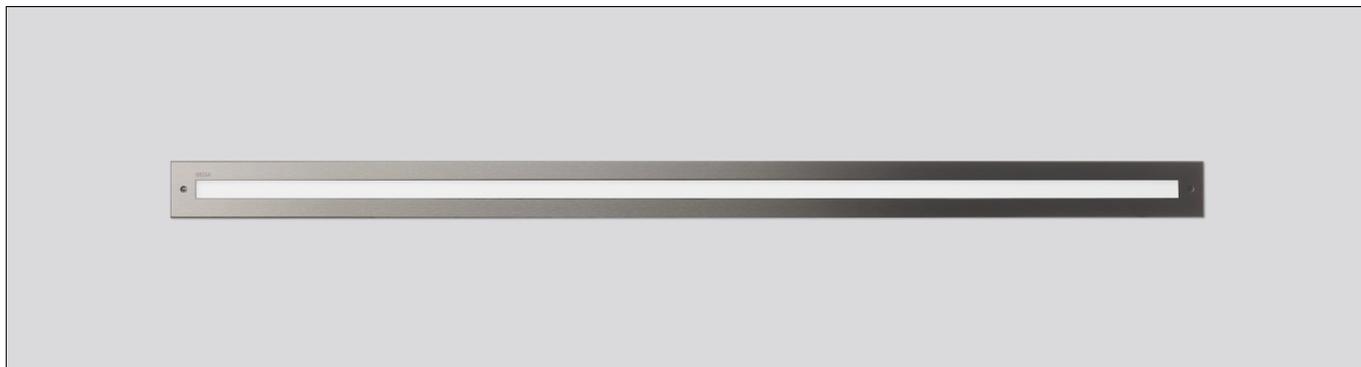
BEGA**33 289**

Recessed wall luminaire



Project · Reference number

Date



Product data sheet

Application

LED wall luminaire with unshielded light.

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

Reflector made of pure anodised aluminium

Required recessed opening 987 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

– Safety mark

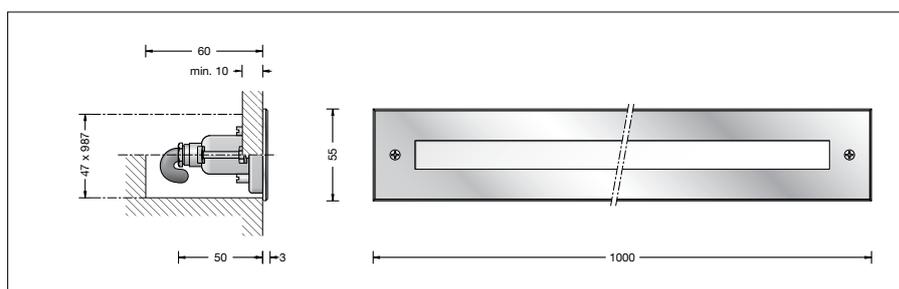
– Conformity mark

Weight: 2.9 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.

Lamp

Module connected wattage 7.9 W

Luminaire connected wattage 10.5 W

Rated temperature $t_a = 25\text{ °C}$ Ambient temperature $t_{a\text{ max}} = 65\text{ °C}$

When installed in heat-insulating material

 $t_{a\text{ max}} = 60\text{ °C}$

Voltage 24 V = DC

33 289 K3

Module designation LED-0514/830

Colour temperature 3000 K

Colour rendering index CRI > 80

Module luminous flux 1370 lm

Luminaire luminous flux* 290 lm

Luminaire luminous efficiency* 27,6 lm/W

33 289 K4

Module designation LED-0514/840

Colour temperature 4000 K

Colour rendering index CRI > 80

Module luminous flux 1385 lm

Luminaire luminous flux* 293 lm

Luminaire luminous efficiency* 27,9 lm/W

* preliminary data

Service life · Ambient temperature

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

LED psu: > 50,000h

LED module: > 200,000h (L.80B50)

100,000h (L.90B50)

Ambient temperature $t_{a\text{ max}} = 65\text{ °C}$ (100 %)

LED psu: 50,000h

LED module: 180,000h (L.80B50)

100,000h (L.80B50)

Article No. 33 289

LED colour temperature optionally 3000K or 4000K

3000 K – Article number + **K3**4000 K – Article number + **K4**

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.

10 795 Installation housing

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