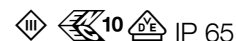


BEGA**22 101**

Recessed wall luminaire



Project · Reference number

Date

Product data sheet

Application

Recessed LED wall luminaire with shielded light distribution.

For indicating danger points and traffic areas.

Product description

LED recessed luminaire without power supply unit

Luminaire made of cast aluminium, aluminium and stainless steel

Matt safety glass

Silicone gasket

Recessed opening \varnothing 71 mm

Recessed depth required 90 mm

Fixing is achieved by using two adjustable wedge-shaped claws

1 cable entry for mains supply cable

up to \varnothing 10,5 mm max. $3 \times 1,5$

Connecting terminals $2,5$

Safety class III

Protection class IP 65

Dust-tight and protection against water jets

10 – Safety mark

Impact strength IK05

Protection against mechanical

impacts < 0.7 joule

CE – Conformity mark

Weight: 0.25 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 \sim 50-60 Hz

70 114 Power supply unit for 0-42 W

AC range: AC: 110-264 V \sim 50-60 Hz

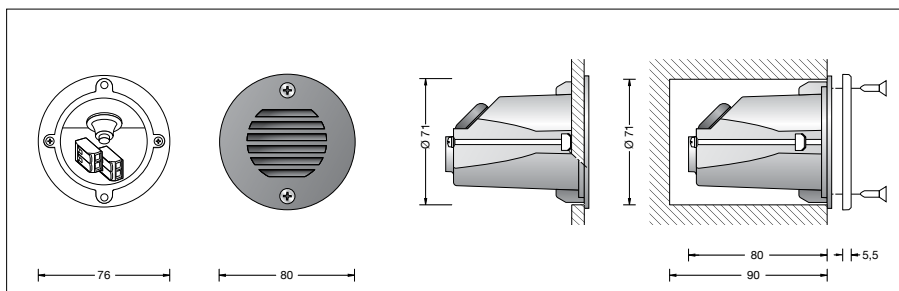
DC range: DC: 170-280 V

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.

10 415 Installation housing

10 015 Plaster frame

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



Lamp

Module connected wattage

2 W

Luminaire connected wattage

2.3 W

Rated temperature

$t_a = 25$ °C

Ambient temperature

$t_{a, \max} = 60$ °C

When installed in heat-insulating

material

$t_{a, \max} = 50$ °C

Voltage

24 V = DC

22 101 K3

Module designation

LED-0312/930

Colour temperature

3000 K

Colour rendering index

CRI > 90

Module luminous flux

250 lm

Luminaire luminous flux

8 lm

Luminaire luminous efficiency

3,5 lm/W

22 101 K4

Module designation

LED-0312/940

Colour temperature

4000 K

Colour rendering index

CRI > 90

Module luminous flux

260 lm

Luminaire luminous flux

8 lm

Luminaire luminous efficiency

3,5 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25$ °C

LED psu: > 50,000 h

LED module: > 200,000 h (L 80 B 50)

100,000 h (L 90 B 50)

Ambient temperature $t_{a, \max} = 60$ °C (100 %)

LED psu: 50,000 h

LED module: 38,000 h (L 80 B 50)

59,000 h (L 70 B 50)

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LED colour temperature optionally 3000 K

or 4000 K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

Colour graphite or silver

graphite – article number

silver – article number + **A**

Light distribution

