


BEGA**33 200**

Recessed wall luminaire

 IP 65

Project · Reference number



Date

Product data sheet

Application

Unshielded LED-luminaire for installation in walls.

Product description

LED recessed luminaire without power supply unit
 Luminaire made of cast aluminium, aluminium and stainless steel
 Cover ring made of stainless steel
 Steel grade no. 1.4301
 Safety glass, white
 Recessed opening \varnothing 71 mm
 Recessed depth required 90 mm
 Fixing is achieved by using two adjustable wedge-shaped claws
 1 cable entry
 for connecting cable max. \varnothing 10,5 mm
 Connecting terminals 2.5[□]
 Safety class III 
 Protection class IP 65
 Dust-tight and protection against water jets
 – Safety mark
 Impact strength IK08
 Protection against mechanical impacts < 5 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

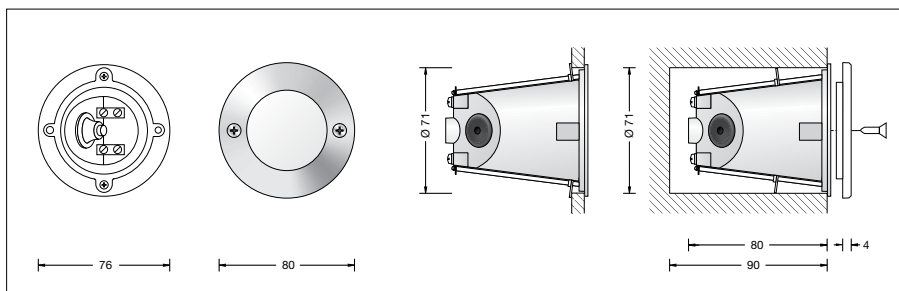
70 564	Power supply unit for	0-15 W
70 465	Power supply unit for	0-25 W
70 565	Power supply unit for	0-35 W
70 566	Power supply unit for	0-50 W
70 567	Power supply unit for	0-75 W
70 169	Power supply unit for	0-150 W 230 V \sim 50-60 Hz

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

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 $t_a = 25^\circ\text{C}$
 Ambient temperature $t_{a, \text{max}} = 60^\circ\text{C}$
 When installed in heat-insulating material $t_{a, \text{max}} = 50^\circ\text{C}$
 Voltage 24 V = DC

33 200 K3

Module designation LED-0312/930
 Colour temperature 3000 K
 Colour rendering index CRI > 90
 Module luminous flux 250 lm
 Luminaire luminous flux 42 lm
 Luminaire luminous efficiency 18,3 lm/W

33 200 K4

Module designation LED-0312/940
 Colour temperature 4000 K
 Colour rendering index CRI > 90
 Module luminous flux 260 lm
 Luminaire luminous flux 44 lm
 Luminaire luminous efficiency 19,1 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$
 LED psu: > 50,000 h
 LED module: > 200,000 h (L 80 B 50)
 100,000 h (L 90 B 50)
 Ambient temperature $t_{a, \text{max}} = 60^\circ\text{C}$ (100 %)
 LED psu: 50,000 h
 LED module: 38,000 h (L 80 B 50)
 59,000 h (L 70 B 50)

Article No. 33 200

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

Light distribution

