

BEGA**33 880**

Recessed wall luminaire



Project · Reference number

Date

Product data sheet

Application

Unshielded LED-luminaire for installation in walls.

Product description

Recessed LED luminaire
without power supply unit
Luminaire made of stainless steel
Steel grade no 1.4301
Installation bush made of polyamide
Recessed opening \varnothing 30 mm
Recessed depth required 100 mm
Safety glass, white
Connecting cable 05RN8-F 2 x 1[□]
Cable length 3 m
Safety class III
Protection class IP 68 20 m
Dust-tight and water pressure tight
Maximum submersion depth 20 m
Not suitable for permanent operation under water
Impact strength IK10
Protection against mechanical impacts < 20 joule
 – Safety mark
CE – Conformity mark
Weight: 0,3 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

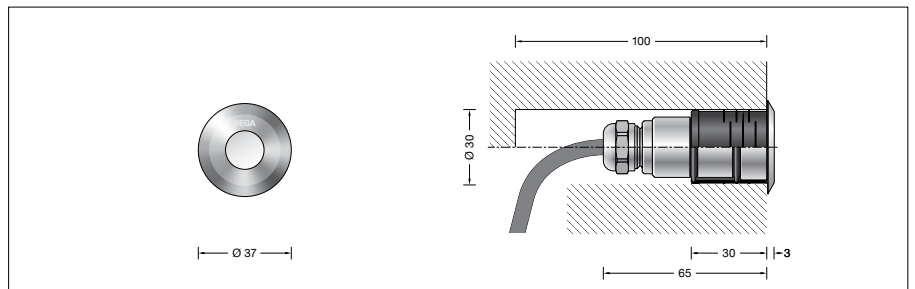
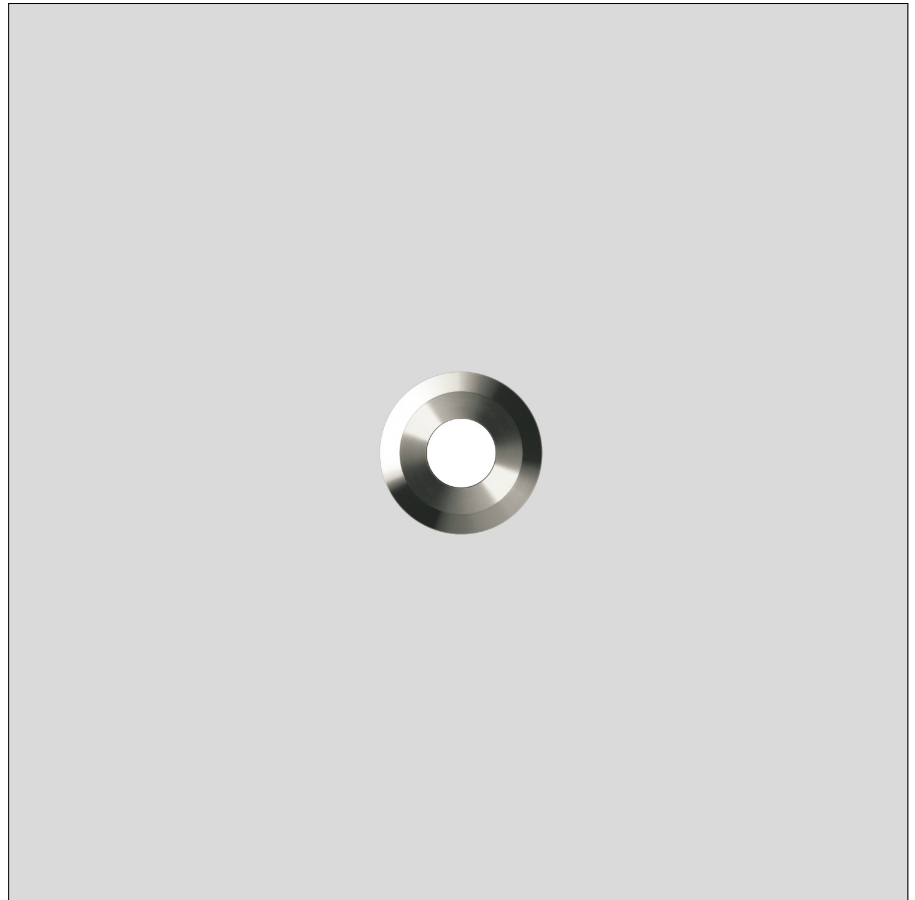
70 564 Power supply unit for 0-15 W
70 465 Power supply unit for 0-25 W
70 565 Power supply unit for 0-35 W
70 566 Power supply unit for 0-50 W
70 567 Power supply unit for 0-75 W
70 169 Power supply unit for 0-150 W
230 V \sim 50-60 Hz

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.

10 464 Installation housing

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



Lamp

Module connected wattage 0.15 W
Luminaire connected wattage 0.35 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 $t_{a\text{max}} = 60^\circ\text{C}$

33 880 K3

Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 20 lm
Luminaire luminous flux 5 lm
Luminaire luminous efficiency 14,3 lm/W

33 880 K4

Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 20 lm
Luminaire luminous flux 5 lm
Luminaire luminous efficiency 14,3 lm/W

Service life · Ambient temperature

Ambient temperature $t_a = 25^\circ\text{C}$
LED psu: > 50,000 h
LED module: > 200,000 h (L80B50)
100,000 h (L90B50)
Ambient temperature $t_a = 60^\circ\text{C}$
LED psu: 50,000 h
LED module: 61,000 h (L80B50)
92,000 h (L70B50)

Article No. 33 880

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