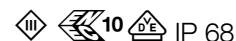


**BEGA****33 832**

Recessed wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

LED floodlight for recessed installation in walls.  
For interior and exterior lighting applications.

### 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  $\varnothing$  70 mm  
Recessed depth required 100 mm  
Clear safety glass  
Reflector surface made of pure aluminium  
water-resistant connecting cable  
05RN8-F 2 x 1<sup>□</sup>  
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 IK08  
Protection against mechanical  
impacts < 5 joule  
◊ – Safety mark  
CE – Conformity mark  
Weight: 0.75 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](http://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

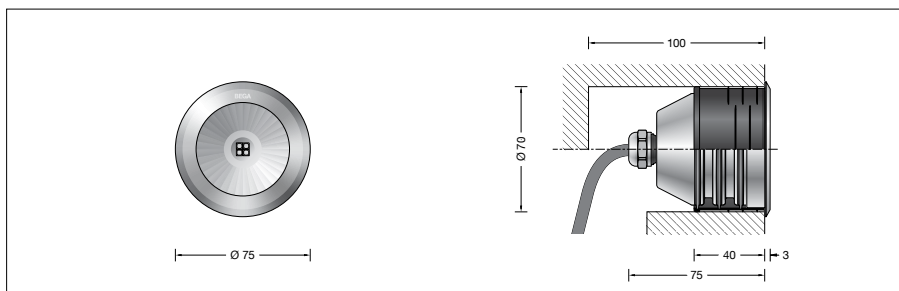
<b>70 564</b>	Power supply unit for	0-15 W
<b>70 465</b>	Power supply unit for	0-25 W
<b>70 565</b>	Power supply unit for	0-35 W
<b>70 566</b>	Power supply unit for	0-50 W
<b>70 567</b>	Power supply unit for	0-75 W
<b>70 169</b>	Power supply unit for	0-150 W
		230 V ~ 50-60 Hz

**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.

### 10 471 Installation housing

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



### Lamp

Module connected wattage	3.4 W
Luminaire connected wattage	4 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a, \text{max}} = 50^\circ\text{C}$
When installed in heat-insulating material	$t_{a, \text{max}} = 40^\circ\text{C}$
Voltage	24 V = DC

### 33 832 K3

Module designation	LED-0386/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	495 lm
Luminaire luminous flux	271 lm
Luminaire luminous efficiency	67,8 lm/W

### 33 832 K4

Module designation	LED-0386/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	525 lm
Luminaire luminous flux	287 lm
Luminaire luminous efficiency	71,8 lm/W

### Service life · Ambient temperature

Ambient 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 $t_a = 50^\circ\text{C}$	
LED psu:	50,000 h
LED module:	110,000 h (L 80 B 50)
	100,000 h (L 80 B 50)

### Article No. 33 832

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