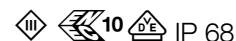


**BEGA****33 830**

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  $\varnothing$  30 mm  
Recessed depth required 100 mm  
Clear safety glass  
Reflector surface made of pure aluminium  
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  
Impact strength IK10  
Protection against mechanical  
impacts < 20 joule  
 – Safety mark  
**CE** – Conformity mark  
Weight: 0,3 kg

### Accessories

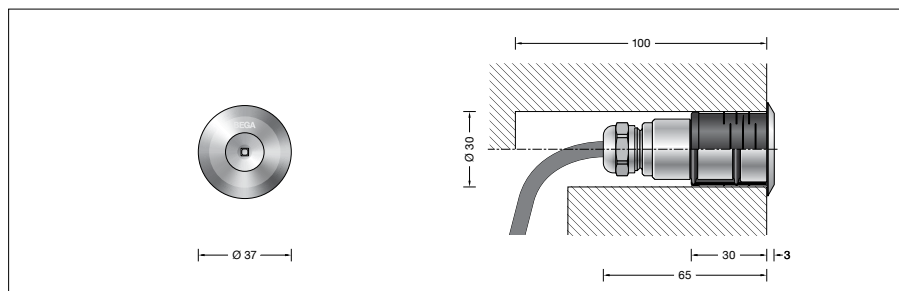
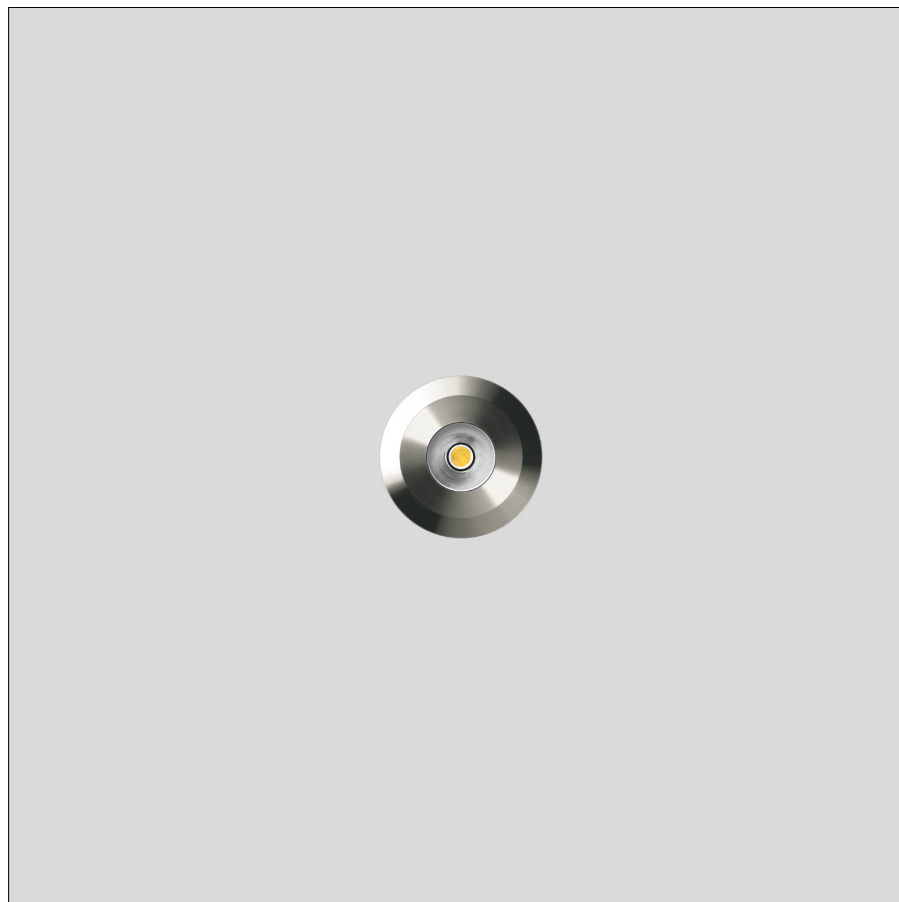
Power supply unit for LED luminaires 24 V DC  
Safety transformer according to  
DIN EN 61558/VDE 0570 part 2-6  
**70 564** Power supply unit for 0-15 W  
**70 465** Power supply unit for 0-25 W  
**70 565** Power supply unit for 0-35 W  
**70 566** Power supply unit for 0-50 W  
**70 567** Power supply 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    | 0.3 W                                |
| Luminaire connected wattage | 0.5 W                                |
| Rated temperature           | $t_a = 25^\circ\text{C}$             |
| Ambient temperature         | $t_{a\text{max}} = 50^\circ\text{C}$ |

### 33 830 K3

|                               |          |
|-------------------------------|----------|
| Colour temperature            | 3000 K   |
| Colour rendering index        | CRI > 80 |
| Module luminous flux          | 40 lm    |
| Luminaire luminous flux       | 32 lm    |
| Luminaire luminous efficiency | 64 lm/W  |

### 33 830 K4

|                               |          |
|-------------------------------|----------|
| Colour temperature            | 4000 K   |
| Colour rendering index        | CRI > 80 |
| Module luminous flux          | 40 lm    |
| Luminaire luminous flux       | 32 lm    |
| Luminaire luminous efficiency | 64 lm/W  |

### Service life · Ambient temperature

|  |                   |
|--|-------------------|
| Ambient temperature $t_a = 25^\circ\text{C}$ |                   |
| LED psu:                                     | > 50,000h         |
| LED module:                                  | 460,000h (L80B50) |
|  | 100,000h (L90B10) |

|  |                   |
|--|-------------------|
| Ambient temperature $t_a = 50^\circ\text{C}$ |                   |
| LED psu:                                     | 50,000h           |
| LED module:                                  | 100,000h (L80B50) |
|  | 100,000h (L80B50) |

### Article No. 33 830

LED colour temperature optionally 3000K  
or 4000K

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