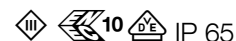


**BEGA****22 202**

Recessed wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

Recessed LED luminaire.  
Maintenance-free luminaire with high protection class.  
For recessed installation in walls.  
For interior and exterior lighting applications.

### Product description

LED recessed luminaire without power supply unit  
Luminaire made of cast aluminium, aluminium and stainless steel  
Safety glass, white  
Silicone gasket  
Required recessed opening 70 x 70 mm  
Recessed depth 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<sup>□</sup>  
Safety class III  $\diamond$   
Protection class IP 65  
Dust-tight and protection against water jets  
 $\diamond$  10  $\triangle$  – Safety mark  
Impact strength IK09  
Protection against mechanical impacts < 10 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](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

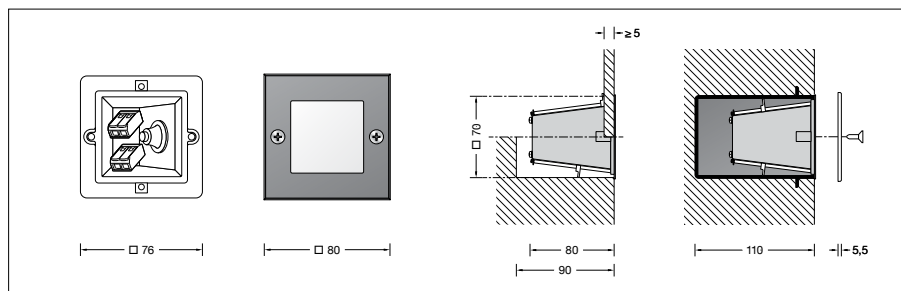
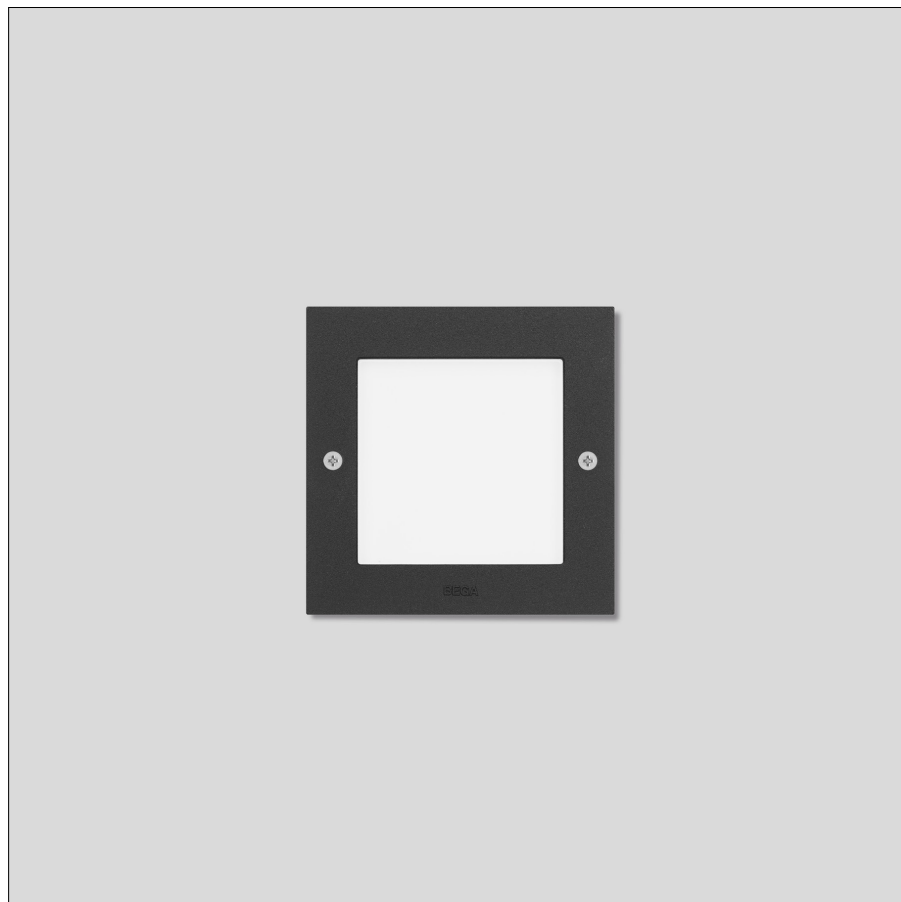
<b>70 564</b>	Power supply unit for	0-15 W
<b>70 465</b>	Power supply unit for	0-25 W
<b>70 565</b>	Power supply unit for	0-35 W
<b>70 566</b>	Power supply unit for	0-50 W
<b>70 567</b>	Power supply unit for	0-75 W
<b>70 169</b>	Power supply unit for	0-150 W
		230 V ~ 50-60 Hz

**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.

### 10 406 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

### 22 202 K3

Module designation	LED-0312/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	250 lm
Luminaire luminous flux	38 lm
Luminaire luminous efficiency	16,5 lm/W

### 22 202 K4

Module designation	LED-0312/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	260 lm
Luminaire luminous flux	40 lm
Luminaire luminous efficiency	17,4 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. 22 202

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

