

**BEGA****22 369**

Recessed wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

Recessed LED luminaire for glare-free lighting of floor spaces from a low mounting height.

### Product description

LED recessed luminaire without power supply unit  
 Luminaire made of cast aluminium, aluminium and stainless steel  
 Matt safety glass  
 Silicone gasket  
 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<sup>□</sup>  
 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](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

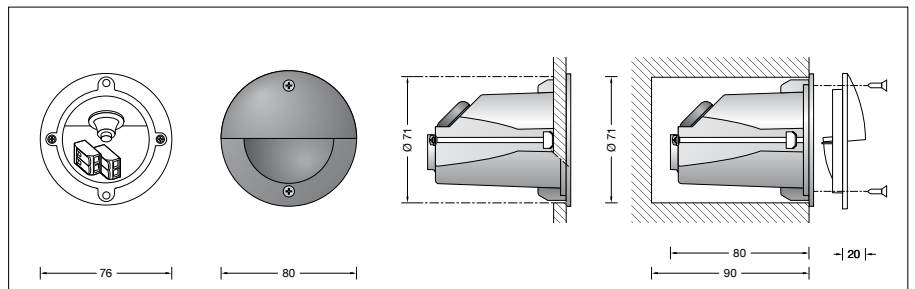
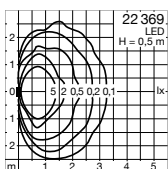
The power supply units are also suitable for the operation of several LED luminaires. In this case, the maximum wattage of the power supply unit must not be exceeded.

**10 415** Installation housing

**10 015** Plaster frame

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

### Light distribution



### Lamp

Module connected wattage	2 W
Luminaire connected wattage	2.7 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 55\text{ °C}$
When installed in heat-insulating material	$t_{a\text{ max}} = 45\text{ °C}$
Voltage	24 V = DC

### 22 369 K3

Module designation	LED-0206/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	265 lm
Luminaire luminous flux	88 lm
Luminaire luminous efficiency	32,6 lm/W

### 22 369 K4

Module designation	LED-0206/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	265 lm
Luminaire luminous flux	88 lm
Luminaire luminous efficiency	32,6 lm/W

### Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50) 100,000 h (L 90 B 50)
Ambient temperature $t_{a\text{ max}} = 55\text{ °C}$ (100 %)	
LED psu:	50,000 h
LED module:	37,000 h (L 80 B 50) 57,000 h (L 70 B 50)

### Article No. 22 369

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**