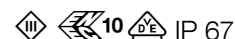


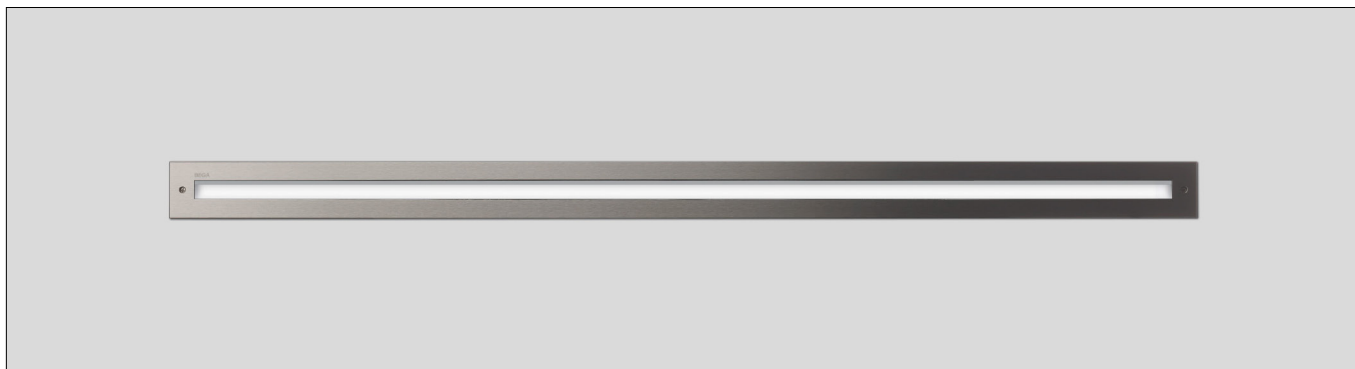
**BEGA****33 286**

Recessed wall luminaire



Project · Reference number

Date



## Product data sheet

### Application

LED floodlight with asymmetrical light distribution. For recessed installation in walls for interior and exterior lighting applications.

### Please note:

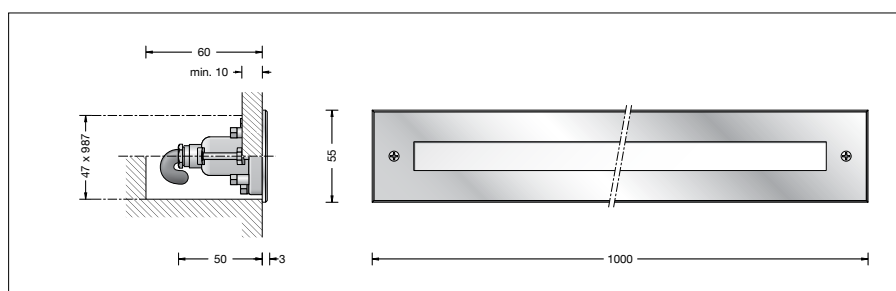
The luminaire is unsuitable for installing in ceilings.

### Product description

Recessed LED luminaire without power supply unit  
 Luminaire made of stainless steel  
 Steel grade no 1.4301  
 Clear safety glass  
 Reflector made of pure anodised aluminium  
 Required recessed opening 987 x 47 mm  
 Recessed depth 60 mm  
 Fixing is achieved by using two adjustable wedge-shaped claws  
 Connecting cable H05RN8-F 2 x 1<sup>□</sup>  
 Cable length 3 m  
 Safety class III   
 Protection class IP 67  
 Dust-tight and protection against temporary immersion  
 Impact strength IK09  
 Protection against mechanical impacts < 10 joule  
 – Safety mark  
 – Conformity mark  
 Weight: 3.0 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).



### Lamp

Module connected wattage	7.9 W
Luminaire connected wattage	10.5 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 55\text{ °C}$
When installed in heat-insulating material	$t_{a\text{ max}} = 50\text{ °C}$
Voltage	24 V = DC

### 33 286 K3

Module designation	LED-0473/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1370 lm
Luminaire luminous flux	495 lm
Luminaire luminous efficiency	47,1 lm/W

### 33 286 K4

Module designation	LED-0473/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1385 lm
Luminaire luminous flux	500 lm
Luminaire luminous efficiency	47,6 lm/W

### Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$	
LED psu:	> 50,000h
LED module:	> 200,000h (L80B50) 100,000h (L90B50)

Ambient temperature  $t_{a\text{ max}} = 55\text{ °C}$  (100 %)

LED psu:	50,000h
LED module:	190,000h (L80B50) 100,000h (L80B50)

### Article No. 33 286

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

### 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.

### 10 795 Installation housing

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