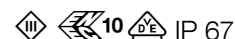


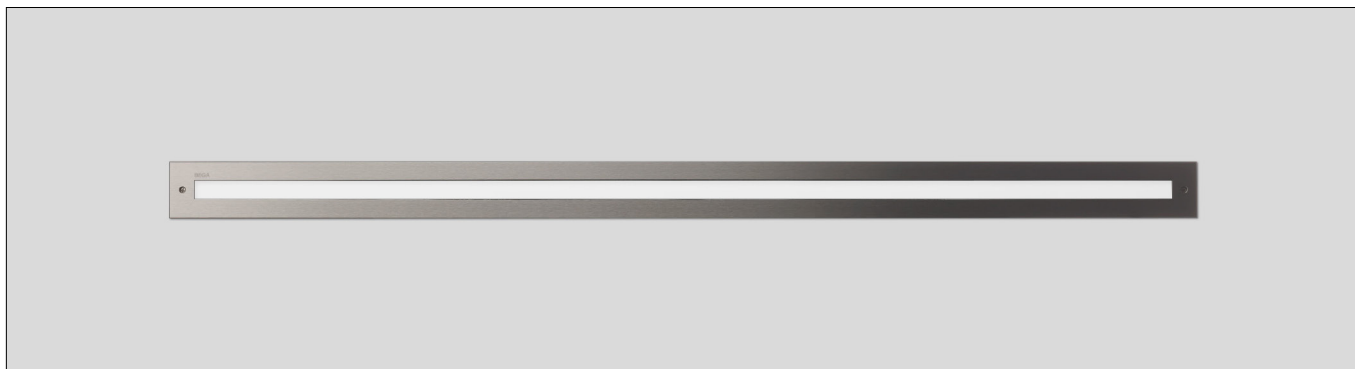
**BEGA****33 283**

Recessed luminaire



Project · Reference number

Date

**Product data sheet****Application**

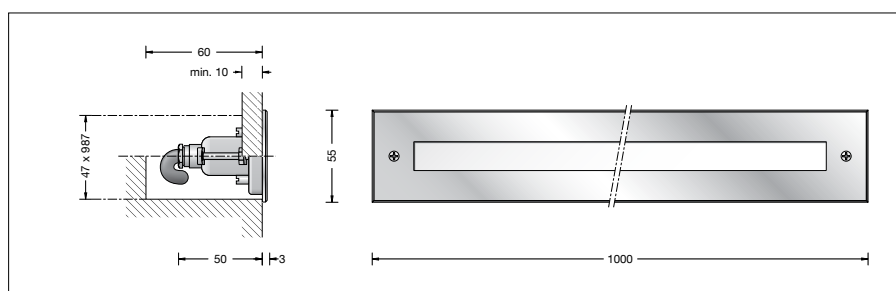
Unshielded LED-luminaire for recessed installation in walls or ceilings.

**Product description**

Recessed LED luminaire without power supply unit  
 Luminaire made of stainless steel  
 Steel grade no 1.4301  
 Safety glass, white  
 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: 2.4 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	1.5 W
Luminaire connected wattage	2.3 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 65\text{ °C}$
When installed in heat-insulating material	$t_{a\text{ max}} = 65\text{ °C}$
Voltage	24 V = DC

**33 283 K3**

Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	190 lm
Luminaire luminous flux	56 lm
Luminaire luminous efficiency	24,3 lm/W

**33 283 K4**

Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	190 lm
Luminaire luminous flux	56 lm
Luminaire luminous efficiency	24,3 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25\text{ °C}$	
LED psu:	> 50,000h
LED module:	> 200,000h (L.80 B 50) 100,000h (L.90 B 50)

Ambient temperature  $t_{a\text{ max}} = 65\text{ °C}$  (100 %)

LED psu:	50,000h
LED module:	> 200,000h (L.80 B 50) 100,000h (L.90 B 50)

**Article No. 33 283**

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  
**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 ~ 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.