

**BEGA****34 987.1**

Recessed wall luminaire for indoor use



Project · Reference number

Date

## Product data sheet

### Application

LED wall luminaire · indoor luminaire with unshielded light for flush or surface mounted installation.

Luminaire for the illumination of corridors and staircases in interior applications.

### Product description

Luminaire made of aluminium alloy, finish white enamel  
 Crystal glass, inside white  
 Silicone gasket  
 1 cable entry for mains supply cable up to  $\varnothing$  10.5 mm  
 Fixing is achieved by using 2 adjustable wedge-shaped claws  
 Connection terminal 2.5<sup>2</sup>  
 Earth conductor connection  
 LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 DC 176-264 V  
 Safety class I  
 Protection class IP 65  
 Dust-tight and protection against water jets  
 – Safety mark  
 – Conformity mark  
 Weight: 0.6 kg

### Inrush current

Inrush current: 6 A / 102  $\mu$ s  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B10A: 60 luminaires  
 B16A: 96 luminaires  
 C10A: 100 luminaires  
 C16A: 161 luminaires

### Lamp

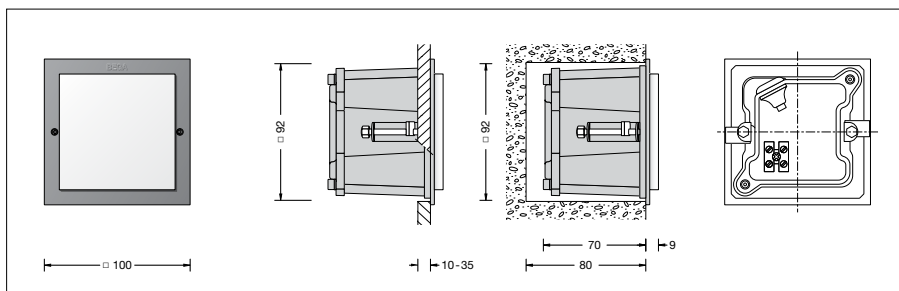
Module connected wattage	1.9 W
Luminaire connected wattage	2.7 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 55^\circ\text{C}$
When installed in heat-insulating material	$t_{a\text{max}} = 50^\circ\text{C}$

### 34 987.1 K3

Module designation	LED-0355/930
Colour temperature	3000 K
Colour rendering index	CRI >90
Module luminous flux	315 lm
Luminaire luminous flux	161 lm
Luminaire luminous efficiency	59,6 lm/W

### 34 987.1 K4

Module designation	LED-0355/940
Colour temperature	4000 K
Colour rendering index	CRI >90
Module luminous flux	325 lm
Luminaire luminous flux	166 lm
Luminaire luminous efficiency	61,5 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25^\circ\text{C}$   
 – at > 500,000h: L70B50

max. ambient temperature  $t_a = 55^\circ\text{C}$   
 – at 126,000h: L70B50

### 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).

### Article No. 34 987.1

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

### Finish options

- Enamel, white Code number **.1**
- Enamel, palladium Code number **.4**

### Accessories

**10 463** Installation housing  
 For recessed installation of luminaires in concrete walls or brick walls a concrete protection cover and a plaster frame can be advisable.

**10 082** Plaster frame

**10 071** Plaster frame flush

A separate instructions for use can be provided upon request.