

**BEGA****34 556.1**

Recessed wall luminaire for indoor use



Project · Reference number

Date

## Product data sheet

### Application

Unshielded LED-luminaire · indoor luminaire for recessed installation in walls or in step risers. Installation possible in horizontal or vertical burning position.

### Product description

Luminaire made of aluminium alloy, finish white enamel  
 Crystal glass, inside white  
 Silicone gasket  
 2 cable entries for through-wiring for mains cable up to  $\varnothing$  10 mm max.  $3 \times 1.5^{\square}$   
 Connecting terminal and earth conductor terminal  $2.5^{\square}$   
 Fixing is achieved by using 2 adjustable wedge-shaped claws  
 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: 0.7 kg

### Inrush current

Inrush current: 7 A / 112  $\mu$ s  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B10A: 38 luminaires  
 B16A: 61 luminaires  
 C10A: 64 luminaires  
 C16A: 102 luminaires

### Lamp

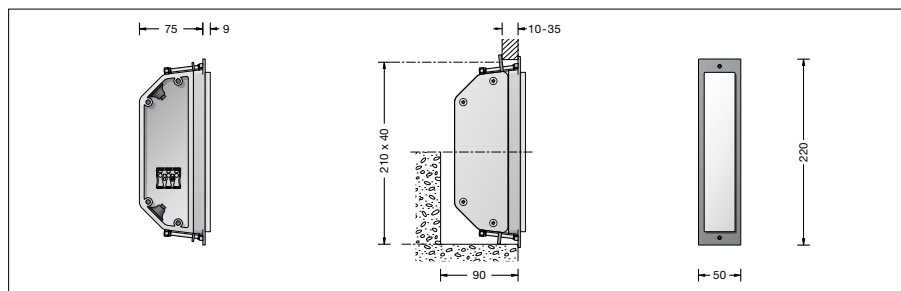
Module connected wattage	2.8 W
Luminaire connected wattage	3.9 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a \text{ max}} = 60^{\circ}\text{C}$
When installed in heat-insulating material	$t_{a \text{ max}} = 55^{\circ}\text{C}$

### 34 556.1 K3

Module designation	LED-0334/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	475 lm
Luminaire luminous flux	184 lm
Luminaire luminous efficiency	47,2 lm/W

### 34 556.1 K4

Module designation	LED-0334/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	490 lm
Luminaire luminous flux	194 lm
Luminaire luminous efficiency	49,7 lm/W



### Service life of the LED

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

max. ambient temperature  $t_a = 60^{\circ}\text{C}$   
 – at 88,000h: 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).

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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

**10 454** Installation housing  
 For recessed installation of luminaires in concrete walls or brick walls a concrete protection cover and a plaster frame can be advisable.

**10 054** Plaster frame

**10 074** Plaster frame flush

A separate instructions for use can be provided upon request.