

**BEGA****34 556.4**

Recessed wall luminaire for indoor use

IP 65

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**

Aluminium alloy housing,  
finish enamel palladium  
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  
DC Start  $\geq$  198 V  
Safety class I  
Protection class IP 65  
Dust-tight and protection against water jets  
**CE** – Conformity mark  
Weight: 0.7 kg

**Inrush current**

Inrush current: 20 A / 170  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:  
B10A: 31 luminaires  
B16A: 50 luminaires  
C10A: 52 luminaires  
C16A: 85 luminaires

**Lamp**

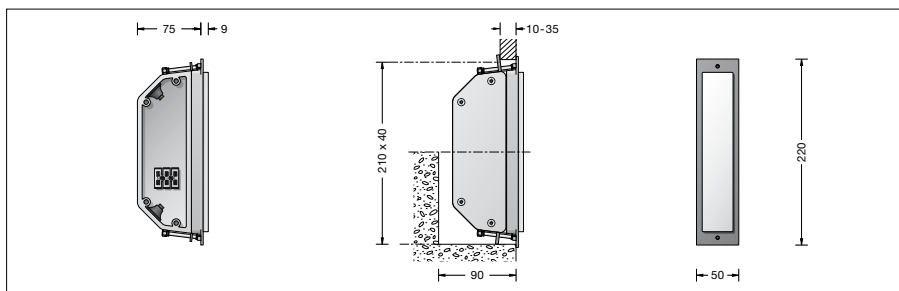
Module connected wattage	2.8 W
Luminaire connected wattage	4.9 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a \text{ max}} = 45^{\circ}\text{C}$
When installed in heat-insulating material	$t_{a \text{ max}} = 40^{\circ}\text{C}$

**34 556.4 K3**

Module designation	LED-0334/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	445 lm
Luminaire luminous flux	184 lm
Luminaire luminous efficiency	37,6 lm/W

**34 556.4 K4**

Module designation	LED-0334/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	470 lm
Luminaire luminous flux	194 lm
Luminaire luminous efficiency	39,6 lm/W

**Lifetime of the LED**

Ambient temperature  $t_a = 15^{\circ}\text{C}$   
– at 50,000h: L90B10  
– at > 500,000h: L70B50

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
– at 50,000h: L90B10  
– at 338,000h: L70B50

max. ambient temperature  $t_a = 45^{\circ}\text{C}$   
– at 50,000h: L90B50  
– at 137,000h: 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.