

BEGA**34 558.1**

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
 European patent EP 0 686 806
 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: 1.0 kg

Inrush current

Inrush current: 7 A / 112 μ 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

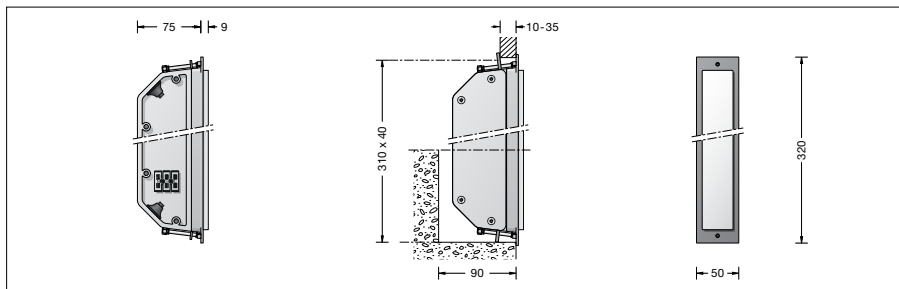
Module connected wattage	4.7 W
Luminaire connected wattage	5.8 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a \text{ max}} = 55^{\circ}\text{C}$
When installed in heat-insulating material	$t_{a \text{ max}} = 50^{\circ}\text{C}$

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Module designation	LED-0335/930
Colour temperature	3000 K
Colour rendering index	CRI >90
Module luminous flux	790 lm
Luminaire luminous flux	432 lm
Luminaire luminous efficiency	74,5 lm/W

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Module designation	LED-0335/940
Colour temperature	4000 K
Colour rendering index	CRI >90
Module luminous flux	815 lm
Luminaire luminous flux	446 lm
Luminaire luminous efficiency	76,9 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 117,000h: 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.

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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

10 455 Installation housing
 For recessed installation of luminaires in concrete walls or brick walls a concrete protection cover and a plaster frame can be advisable.

10 059 Plaster frame

10 079 Plaster frame flush

A separate instructions for use can be provided upon request.