

BEGA**34 558.4**

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

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
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
CE – 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

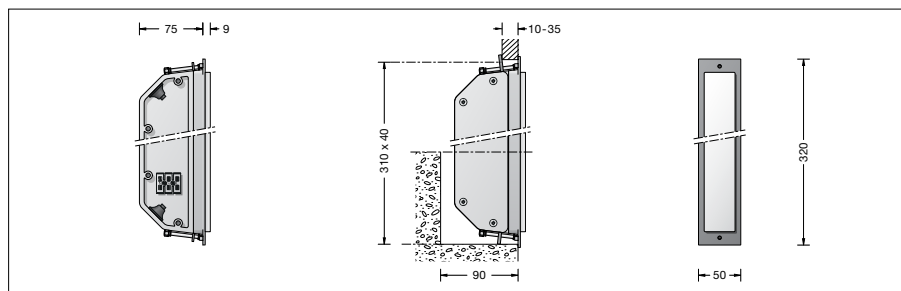
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|--|--|
| Module connected wattage | 4.7 W |
| Luminaire connected wattage | 5.8 W |
| Rated temperature | $t_a = 25^{\circ}\text{C}$ |
| Ambient temperature | $t_{a \text{ max}} = 55^{\circ}\text{C}$ |
| When installed in heat-insulating material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

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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.

Article No. 34 558.4

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.