

BEGA**34 989.1**

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

Aluminium alloy housing,
finish white enamel
Crystal glass, inside white
Silicone gasket
2 cable entries for through-wiring for mains cable up to \varnothing 10 mm max. $3 \times 1.5^{\square}$
Connection terminal 2.5^{\square}
Earth conductor connection
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
Impact strength IK07
Protection against mechanical impacts < 2 joule
 – Safety mark
CE – Conformity mark
Weight: 1.8 kg

Inrush current

Inrush current: 11 A / 112 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 34 luminaires
B 16A: 55 luminaires
C 10A: 57 luminaires
C 16A: 92 luminaires

Lamp

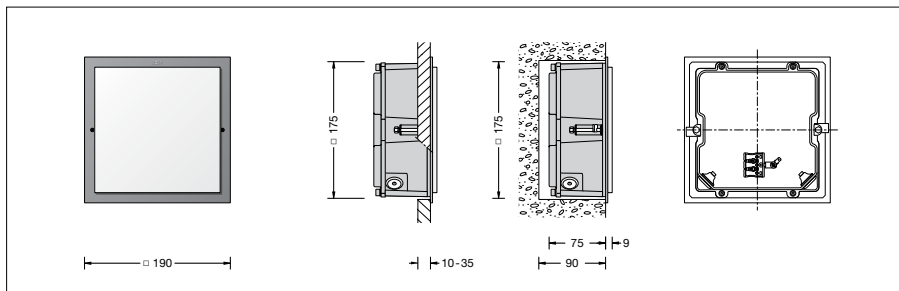
Module connected wattage	5.6 W
Luminaire connected wattage	6.7 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a \max} = 50^{\circ}\text{C}$
When installed in heat-insulating material	$t_{a \max} = 45^{\circ}\text{C}$

34 989.1 K3

Module designation	LED-0357/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	970 lm
Luminaire luminous flux	731 lm
Luminaire luminous efficiency	109,1 lm/W

34 989.1 K4

Module designation	LED-0357/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1025 lm
Luminaire luminous flux	772 lm
Luminaire luminous efficiency	115,2 lm/W



Service life of the LED

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

max. ambient temperature $t_a = 50^{\circ}\text{C}$
– at 253,000h: 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

10 489 Installation housing
For recessed installation of luminaires in concrete walls or brick walls a concrete protection cover and a plaster frame can be advisable.

10 089 Plaster frame

10 073 Plaster frame flush

A separate instructions for use can be provided upon request.