

BEGA**34 987.4**

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 enamel palladium
Crystal glass, inside white
Silicone gasket
1 cable entry for mains supply cable
up to \varnothing 10.5 mm
Fixing is achieved by using 2 adjustable
wedge-shaped claws
Connection terminal 2.5²
Earth conductor connection
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: 0.6 kg

Inrush current

Inrush current: 6 A / 102 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 60 luminaires
B16A: 96 luminaires
C10A: 100 luminaires
C16A: 161 luminaires

Lamp

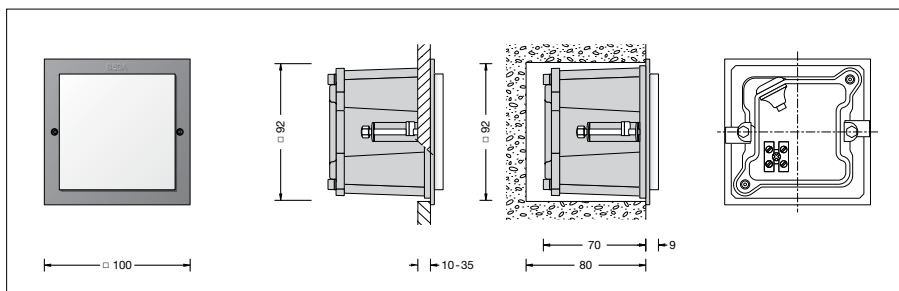
Module connected wattage	1.9 W
Luminaire connected wattage	2.7 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 55^\circ\text{C}$
When installed in heat-insulating material	$t_{a\text{max}} = 50^\circ\text{C}$

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Module designation	LED-0355/930
Colour temperature	3000 K
Colour rendering index	CRI >90
Module luminous flux	315 lm
Luminaire luminous flux	161 lm
Luminaire luminous efficiency	59,6 lm/W

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Module designation	LED-0355/940
Colour temperature	4000 K
Colour rendering index	CRI >90
Module luminous flux	325 lm
Luminaire luminous flux	166 lm
Luminaire luminous efficiency	61,5 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 126,000h: 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

10 782 Installation housing
For recessed installation of luminaires in
concrete walls or brick walls a concrete
protection cover and a plaster frame can be
advisable.

10 082 Plaster frame

10 071 Plaster frame flush

A separate instructions for use can be provided
upon request.