

BEGA**50 118.1**

Recessed wall luminaire for indoor use

Project · Reference number

Date

Product data sheet**Application**

Recessed LED wall luminaire · indoor luminaire with crystal glass, inside white and metal housing. Luminaire with unshielded light for directing and conducting lighting.

Product description

Recessed ceiling luminaire »ACCENTA«
Die-cast zinc luminaire housing
Metal frame ring with safety glass, white inside
White enamel finish
Cavity-wall box with 2 fixing claws and fixing screws
Ceiling aperture \varnothing 68 mm
Free space installation depth required 65 mm
Mains cable up to \varnothing 10,5 mm, max. $3 \times 1.5^{\square}$
Connecting terminal 1.5^{\square}
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
BEGA Thermal Switch®
Temporary thermal shutdown to protect temperature-sensitive components
Safety class I
CE – Conformity mark
Weight: 0.27 kg

Inrush current

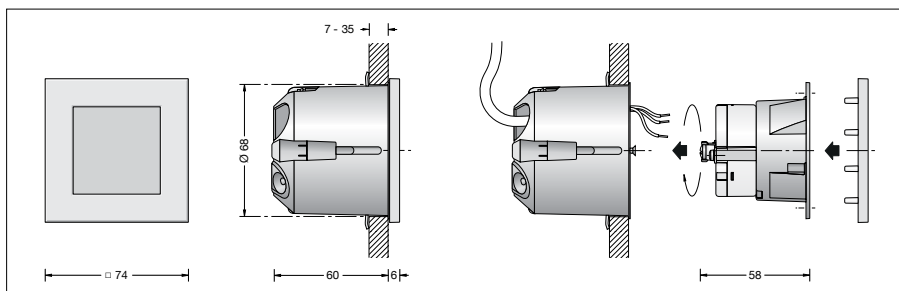
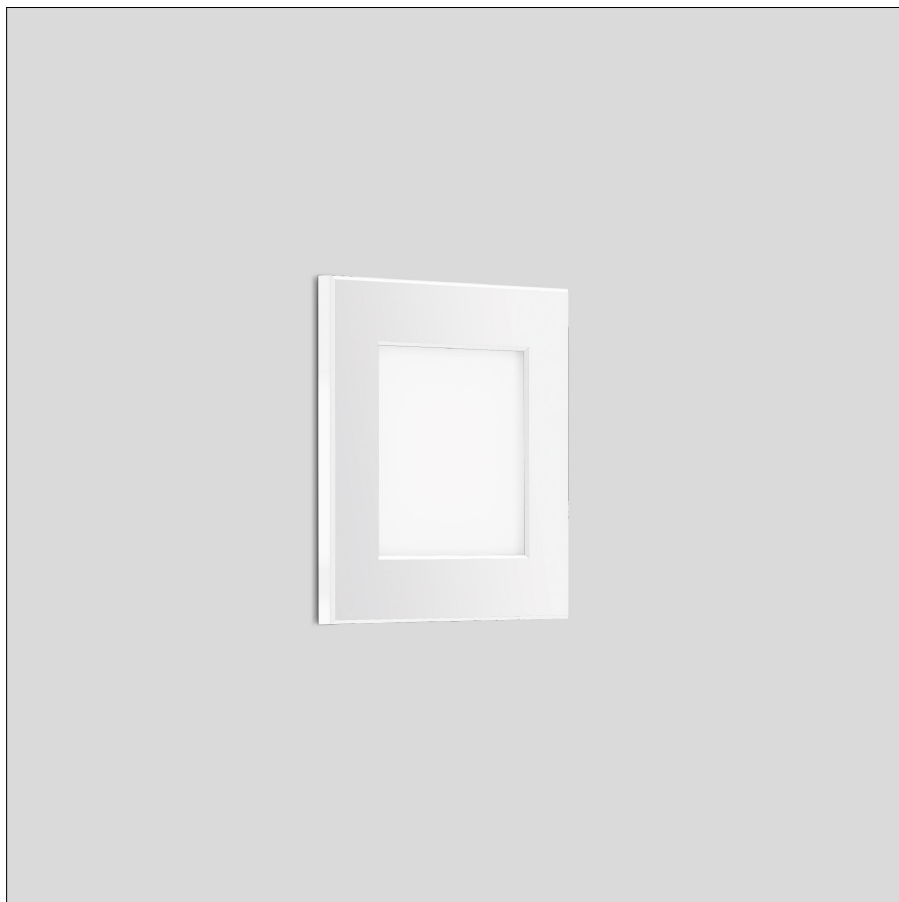
Inrush current: 20 A / 170 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B10A: 31 luminaires
B16A: 50 luminaires
C10A: 52 luminaires
C16A: 85 luminaires

Lamp

Module connected wattage	1.9 W
Luminaire connected wattage	3 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 40^{\circ}\text{C}$
When installed in heat-insulating material	$t_{a\text{max}} = 35^{\circ}\text{C}$

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Module designation	LED-0676/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	315 lm
Luminaire luminous flux	88 lm
Luminaire luminous efficiency	29,3 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 309,000h: L70B50
max. ambient temperature $t_a = 40^{\circ}\text{C}$
– at 168,000h: 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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Finish options

- Enamel, white
- Stainless steel

Code number **.1**Code number **.2**