

BEGA**50 117.1**

Recessed wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Recessed 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
 Safety class I
 – Safety mark
 – Conformity mark
 Weight: 0.25 kg

Inrush current

Inrush current: 20 A / 170 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 31 luminaires
 B 16A: 50 luminaires
 C 10A: 52 luminaires
 C 16A: 85 luminaires

Light technique

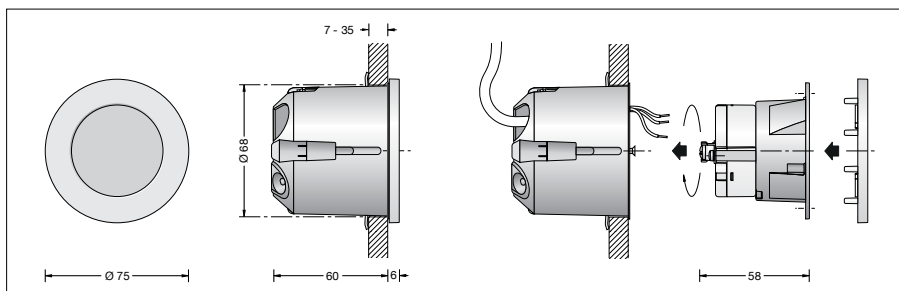
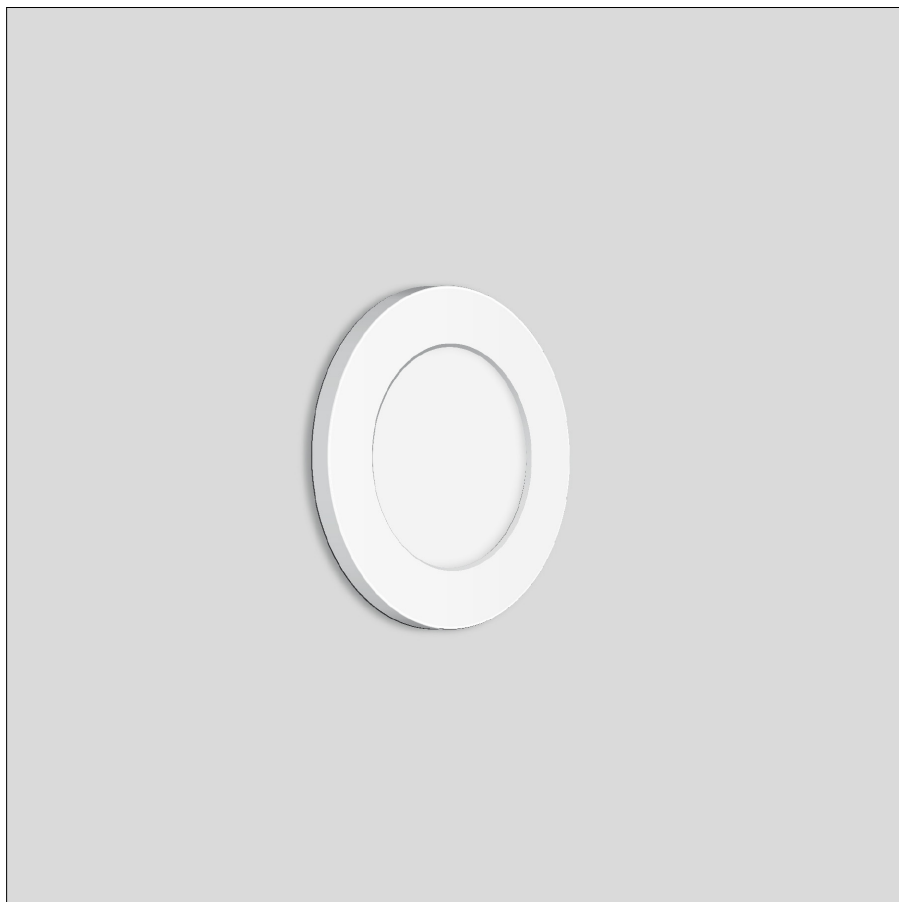
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page www.bega.com.

Lamp

Module connected wattage	1 W
Luminaire connected wattage	2.1 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a \max} = 45^{\circ}\text{C}$
When installed in heat-insulating material	$t_{a \max} = 35^{\circ}\text{C}$

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Module designation	LED-0815/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	160 lm
Luminaire luminous flux	42 lm
Luminaire luminous efficiency	20 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25^{\circ}\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50) 50,000 h (L 90 B 50)
Ambient temperature $t_{a \max} = 45^{\circ}\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	193,000 h (L 80 B 50) 50,000 h (L 90 B 50)

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Finish options
 • Enamel, white
 • Stainless steel

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