

BEGA**50 117.2**

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
Stainless steel 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. 3×1.5 [□]
Connecting terminal 1.5[□]
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
This product contains light sources of energy efficiency classes D

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

Lamp

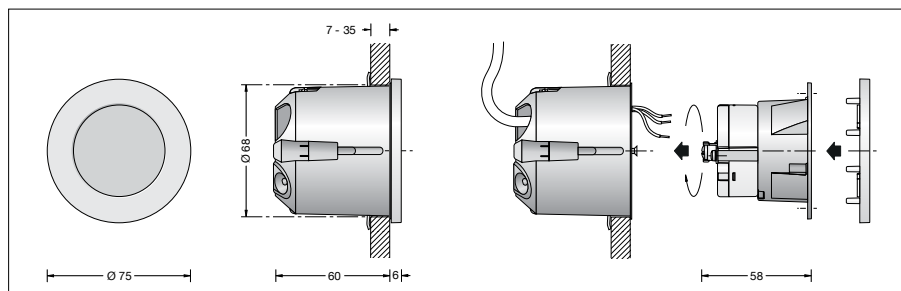
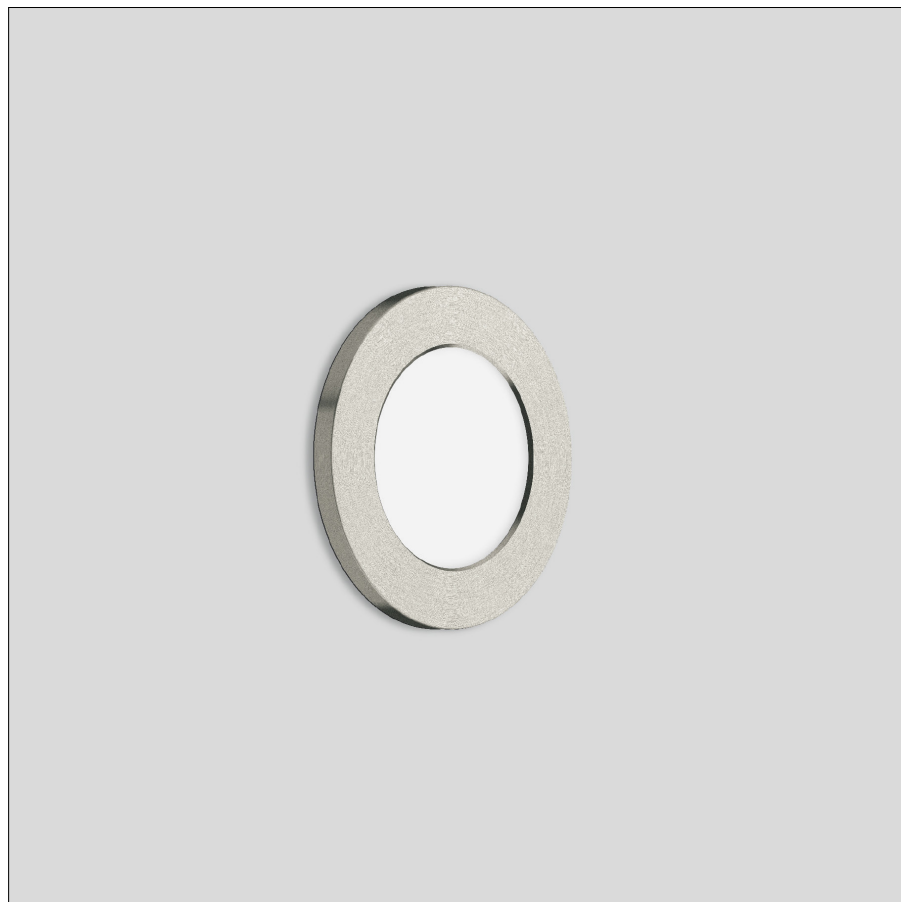
Module connected wattage 1 W
Luminaire connected wattage 2.1 W
Rated temperature $t_a = 25^\circ\text{C}$
Ambient temperature $t_{a\text{ max}} = 45^\circ\text{C}$
When installed in heat-insulating material $t_{a\text{ max}} = 35^\circ\text{C}$

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Module designation LED-0815/927
Colour temperature 2700 K
Colour rendering index CRI > 90
Module luminous flux 155 lm
Luminaire luminous flux 40 lm
Luminaire luminous efficiency 19 lm/W

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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 max. $t_a = 45^\circ\text{C}$ (100 %)
LED psu: 50,000 h
LED module: 193,000 h (L 80 B 50)
50,000 h (L 90 B 50)

Lighting technology

Luminaire data for the DIALux lighting design program for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at www.bega.com.

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Colour temperature 2700 K.
Also available with 3000 K on request.
2700 K – article number + **K27**
3000 K – article number + **K3**

Finish options
• White
• Stainless steel

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