

**BEGA****50 116.2**

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  
 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.  $3 \times 1.5^{\square}$   
 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  
**CE** – Conformity mark  
 Weight: 0.26 kg

### Inrush current

Inrush current: 20 A / 170  $\mu$ 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

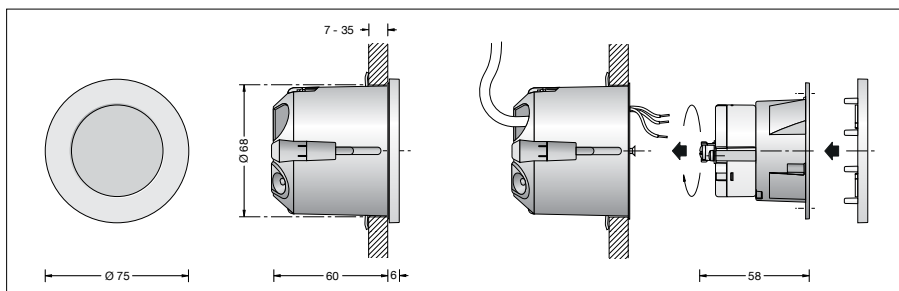
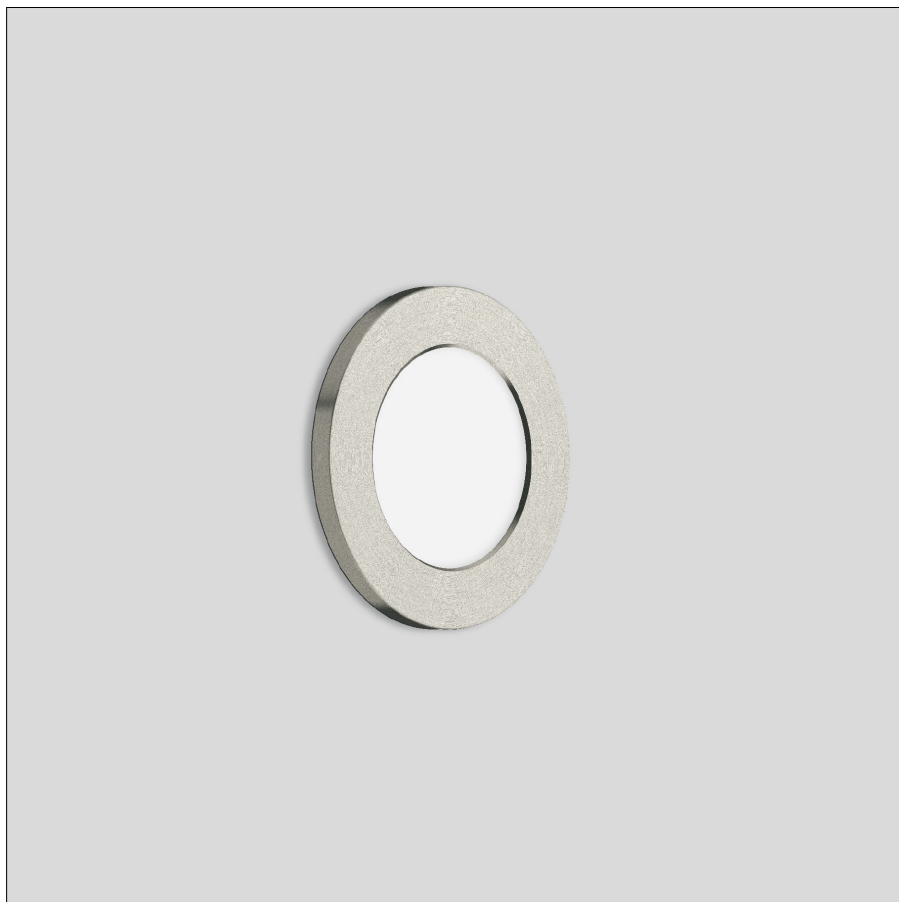
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page [www.bega.com](http://www.bega.com).

### 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	78 lm
Luminaire luminous efficiency	26 lm/W



### Service life of the LED

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

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Finish options  
 • Enamel, white  
 • Stainless steel

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