

**BEGA****50 284.2**

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  
Recess 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  
**CE** – Conformity mark

**Inrush current**

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

**Light technique**

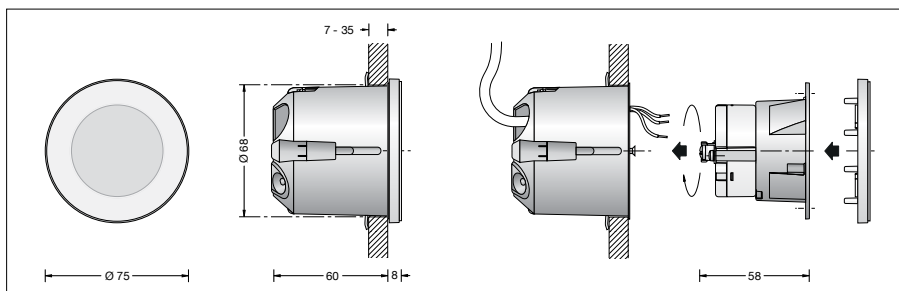
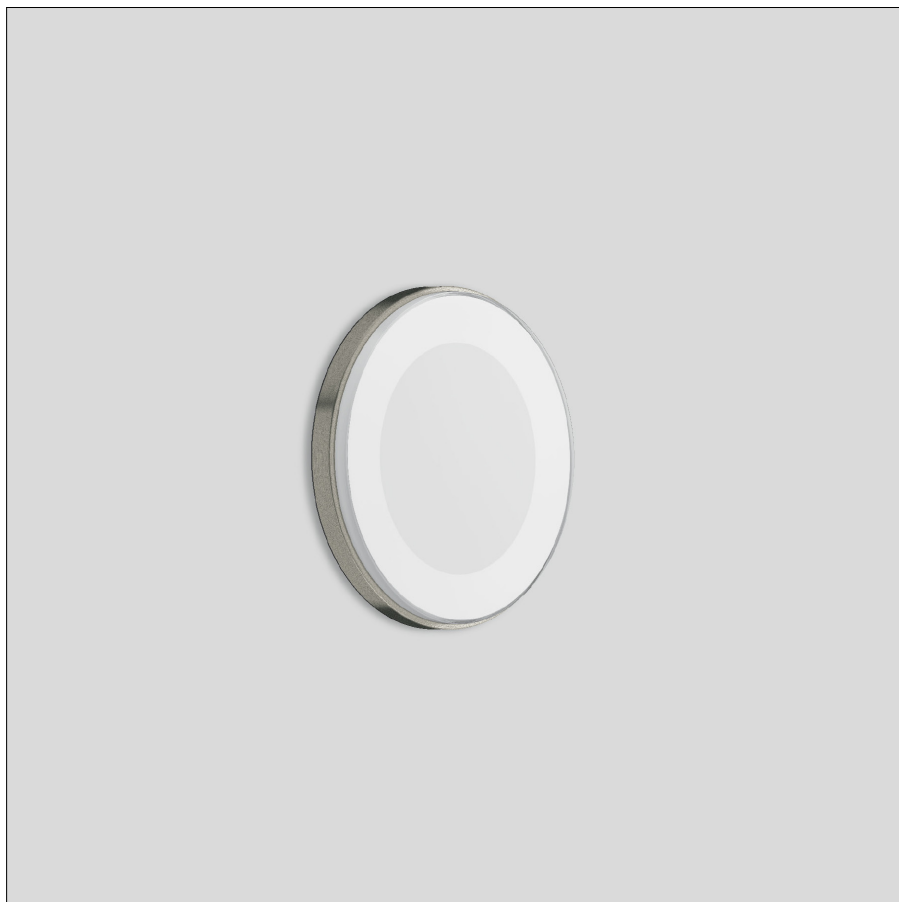
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page [www.bega.com](http://www.bega.com).

**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	$t_{a \text{ max}} = 35^{\circ}\text{C}$

**50 284.2 K3**

Module designation	LED-0676/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	315 lm
Luminaire luminous flux	100 lm
Luminaire luminous efficiency	33,3 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

**Article No. 50 284.2**

Finish options  
• Enamel, white  
• Stainless steel

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