

**BEGA****50 158.1**

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  
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  
Weight: 0.25 kg

**Inrush current**

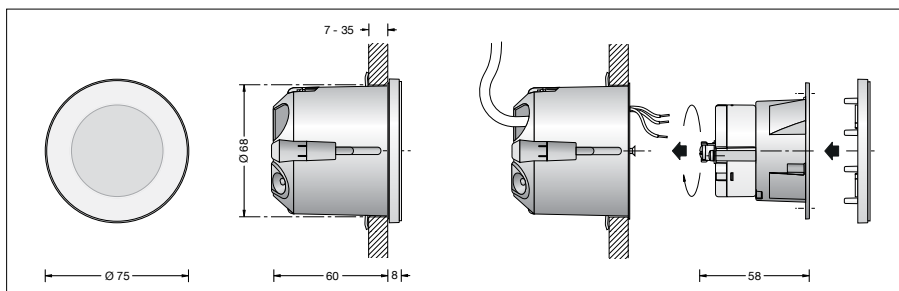
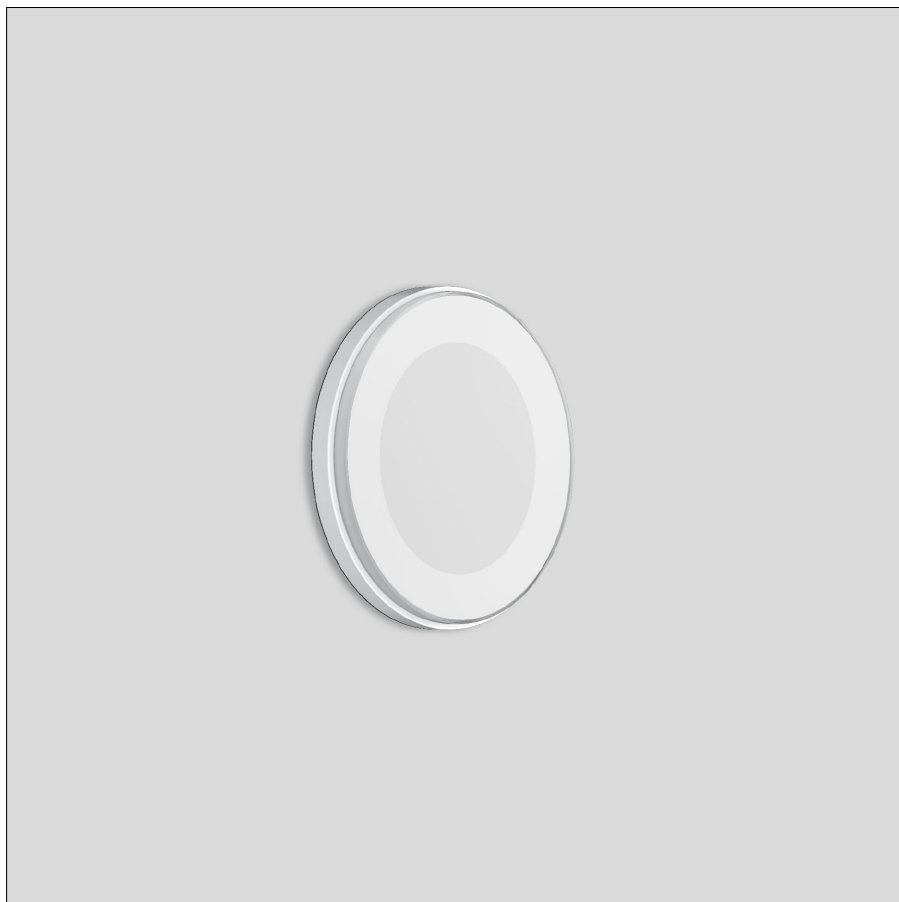
Inrush current: 20 A / 170  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:  
B10A: 31 luminaires  
B16A: 50 luminaires  
C10A: 52 luminaires  
C16A: 85 luminaires

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

**50 158.1 K3**

Module designation LED-0815/930  
Colour temperature 3000 K  
Colour rendering index CRI > 90  
Module luminous flux 155 lm  
Luminaire luminous flux 50 lm  
Luminaire luminous efficiency 23,8 lm/W

**Service life of the LED**

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
– at > 500,000h: L70B50

max. ambient temperature  $t_a = 45^{\circ}\text{C}$   
– at 360,000h: L70B50

**Article No. 50 158.1**

Finish options  
• Enamel, white  
• Stainless steel

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