

**BEGA****50 285.1**

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  
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  
BEGA Thermal Switch®  
Temporary thermal shutdown to protect temperature-sensitive components  
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**

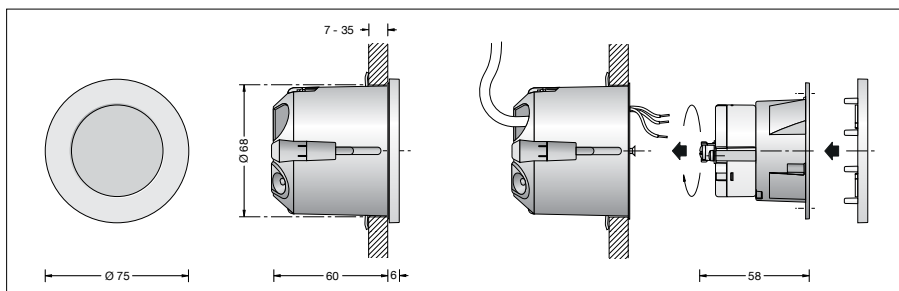
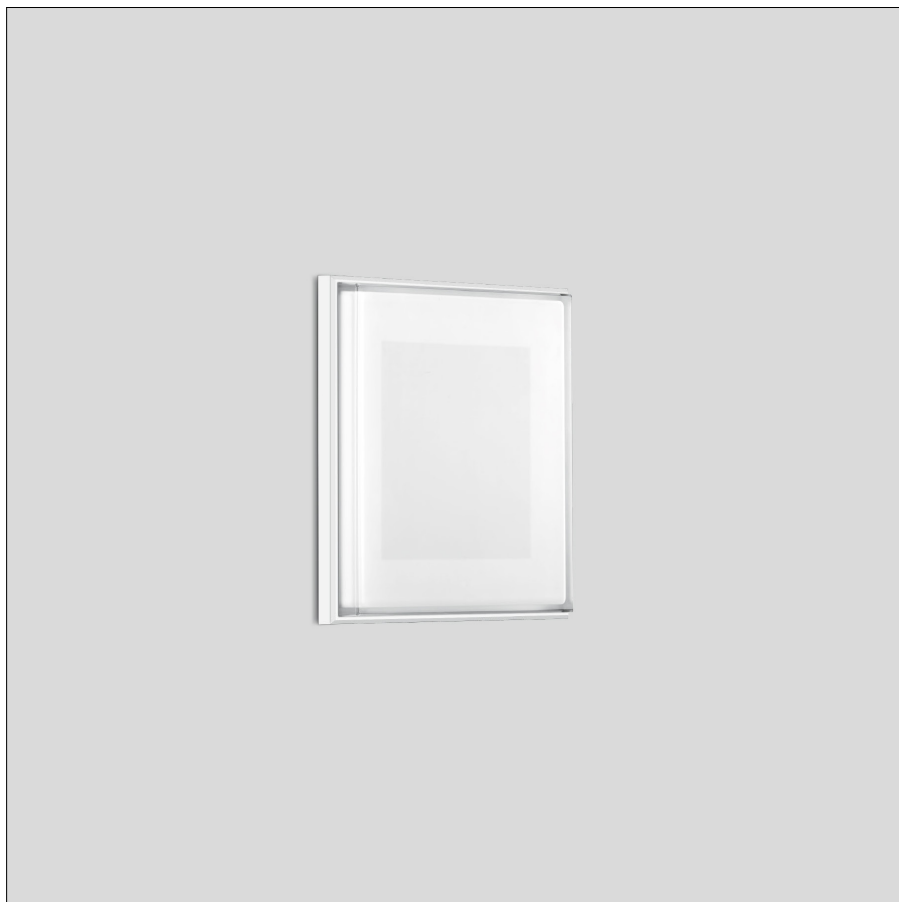
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page [www.bega.com](http://www.bega.com).

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

**50 285.1 K3**

|                               |              |
|-------------------------------|--------------|
| Module designation            | LED-0676/930 |
| Colour temperature            | 3000 K       |
| Colour rendering index        | CRI > 90     |
| Module luminous flux          | 315 lm       |
| Luminaire luminous flux       | 93 lm        |
| Luminaire luminous efficiency | 31 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. 50 285.1**

Finish options  
• Enamel, white  
• Stainless steel

Code number .1  
Code number .2