

**BEGA****50 141.1**

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 cover frame with safety glass, white inside  
White 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  
 – Conformity mark  
Weight: 0.27 kg  
This product contains light sources of energy efficiency class(es) D

### 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

### 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](http://www.bega.com).

### Lamp

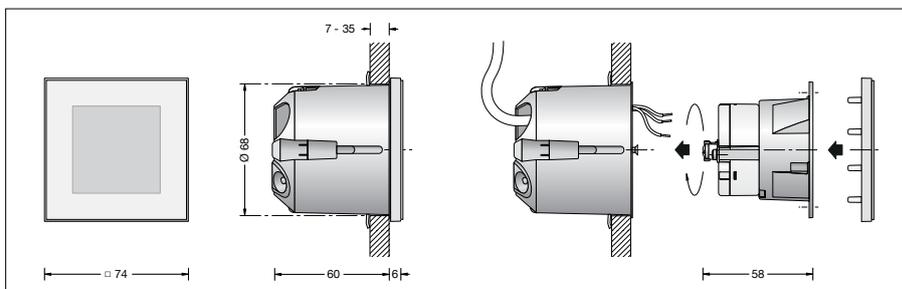
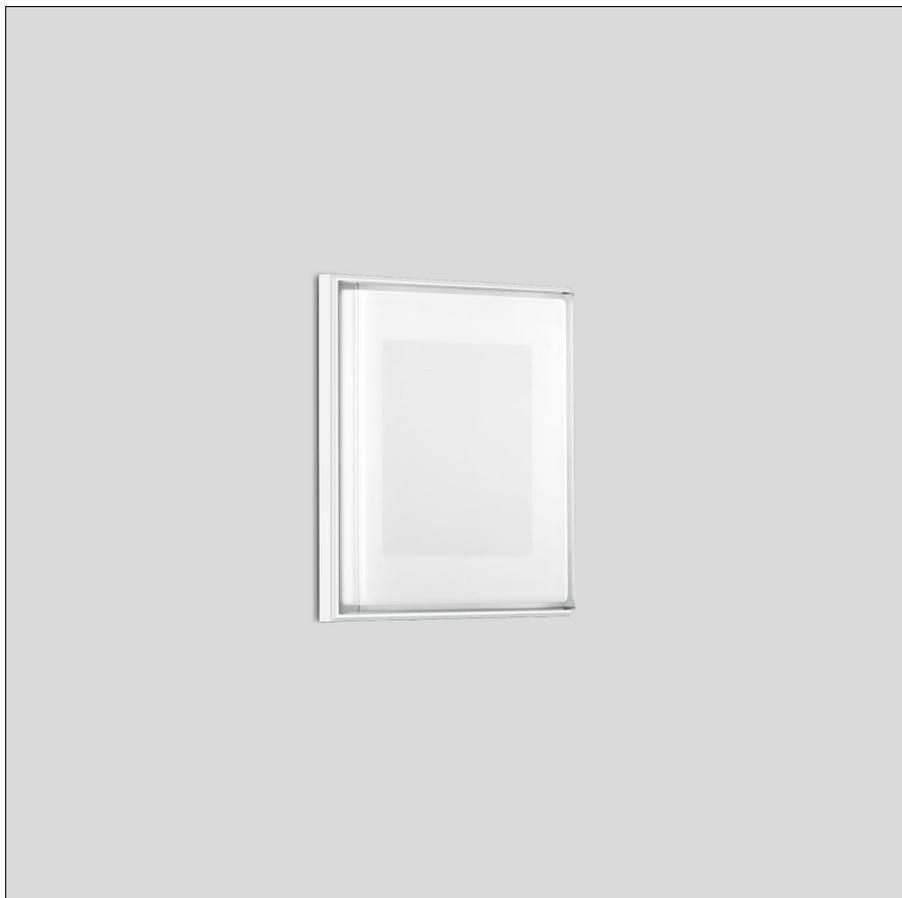
Module connected wattage	1 W
Luminaire connected wattage	2.1 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a \max} = 45^{\circ}\text{C}$
When installed in heat-insulating material	$t_{a \max} = 35^{\circ}\text{C}$

### 50 141.1 K27

Module designation	LED-0815/927
Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	155 lm
Luminaire luminous flux	50 lm
Luminaire luminous efficiency	23,8 lm/W

### 50 141.1 K3

Module designation	LED-0815/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	160 lm
Luminaire luminous flux	52 lm
Luminaire luminous efficiency	24,8 lm/W



### Service life · Ambient temperature

Rated temperature  $t_a = 25^{\circ}\text{C}$   
LED psu: > 50,000h  
LED module: > 200,000h (L 80 B 50)  
50,000h (L 90 B 50)

Ambient temperature max.  $t_a = 45^{\circ}\text{C}$  (100 %)

LED psu: 50,000h  
LED module: 193,000h (L 80 B 50)  
50,000h (L 90 B 50)

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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
- matt brass
- matt copper

Code number **.1**  
Code number **.2**  
Code number **.4**  
Code number **.6**