

**BEGA****50 714.2**

Recessed ceiling luminaire for indoor use



Project · Reference number

Date

## Product data sheet

### Application

Pivoting recessed ceiling luminaire · indoor luminaire partially satin matt crystal glass inside and aluminium alloy housing.  
Efficient luminaires for adjustable, brilliant light in the residential living space and for use in many other ranges of interior illumination.  
For installation into ceilings with a shallow depth in interior areas.

### Product description

Recessed ceiling luminaire »ACCENTA VARIO«  
Die-cast aluminium housing  
Crystal glass, partially satin matt inside  
Reflector of anodised pure aluminium  
Ceiling frame ring made of stainless steel  
Recessed opening  $\varnothing$  95 mm  
Required installation depth 60 mm  
Fixing is achieved by using  
2 adjustable claws  
External LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-280 V  
DALI controllable  
A basic isolation exists between power cable and control line  
Safety class II   
 – Safety mark  
**CE** – Conformity mark  
Weight: 0.6 kg  
This product contains light sources of energy efficiency class(es) E

### Inrush current

Inrush current: 5 A / 50  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:  
B 10 A: 31 luminaires  
B 16 A: 50 luminaires  
C 10 A: 52 luminaires  
C 16 A: 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

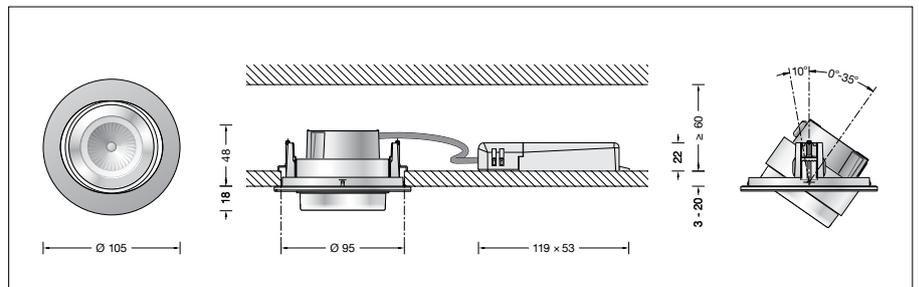
Module connected wattage	8.5 W
Luminaire connected wattage	10.4 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 35$ °C

### 50 714.2 K27

Module designation	LED-0923/927
Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	1155 lm
Luminaire luminous flux	581 lm
Luminaire luminous efficiency	55,9 lm/W

### 50 714.2 K3

Module designation	LED-0923/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1200 lm
Luminaire luminous flux	604 lm
Luminaire luminous efficiency	58,1 lm/W



### Service life · Ambient temperature

Rated temperature $t_a = 25$ °C	
LED psu:	> 50,000 h
LED module:	145,000 h (L 80 B 50)
Ambient temperature max. $t_a = 35$ °C (100 %)	
LED psu:	50,000 h
LED module:	120,000 h (L 80 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
- Brass

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

### BEGA Constant Optics®

BEGA Constant Optics® is an efficient optical system that is virtually impervious to wear and tear. The durable materials used, including glass, pure aluminium and silicone, show no effects of ageing, even under extreme conditions like high temperatures and UV radiation.