

**BEGA****50 714.1**

Recessed ceiling luminaire for indoor use



Project · Reference number

Date

## Product data sheet

### Application

Pivoting recessed LED-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

Metal ceiling frame ring,

finish white enamel

Recessed opening  $\varnothing$  95 mm

Recessed depth required 60 mm

Fixing is achieved by using

2 adjustable claws

External LED power supply unit

220-240 V  $\sim$  0/50-60 Hz

DALI controllable

A basic isolation exists between power cable and control line

Safety class II

**CE** – Conformity mark

Weight: 0.6 kg

### Inrush current

Inrush current: 5 A / 50  $\mu$ 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

### Lamp

Module connected wattage

8.5 W

Luminaire connected wattage

10.2 W

Rated temperature

$t_a = 25$  °C

Ambient temperature

$t_{a \max} = 35$  °C

### 50 714.1 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

59,2 lm/W

### 50 714.1 K2

Module designation

LED-0923/927

Colour temperature

2700 K

Colour rendering index

CRI >90

Module luminous flux

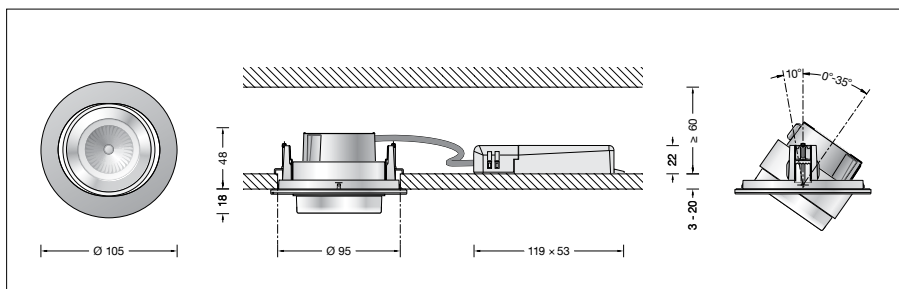
1155 lm

Luminaire luminous flux

581 lm

Luminaire luminous efficiency

57 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25$  °C

– at 220,000h: L70B50

max. ambient temperature  $t_a = 35$  °C

– at 180,000h: L70B50

### 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).

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Trim ring optionally available in:

- Metal, white Code number **.1**
- Stainless steel Code number **.2**
- Polished stainless steel Code number **.3**
- Brass Code number **.4**

Colour temperature 3000 K.

Also available with 2700 K on request.

3000 K – article number + **K3**

2700 K – article number + **K2**