

BEGA**50 710.1**

Recessed ceiling luminaire for indoor use



Project · Reference number


Date

Product data sheet

Application

Recessed LED-ceiling luminaire · indoor
luminaire partially satin matt crystal glass inside
and aluminium alloy housing.
For installation into ceilings with a shallow
depth in interior areas.

Product description

Recessed ceiling luminaire »ACCENTA«
Die-cast aluminium housing
Crystal glass, partially satin matt inside
Reflector made of pure, high-gloss anodized
aluminium
Metal ceiling frame ring,
finish white enamel
Recessed opening \varnothing 68 mm
Recessed depth required 60 mm
Fixing is achieved by using 2 adjustable
wedge-shaped claws
External LED power supply unit
220-240 V \sim 0/50-60 Hz
Safety class II 
CE – Conformity mark

Inrush current

Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 30 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

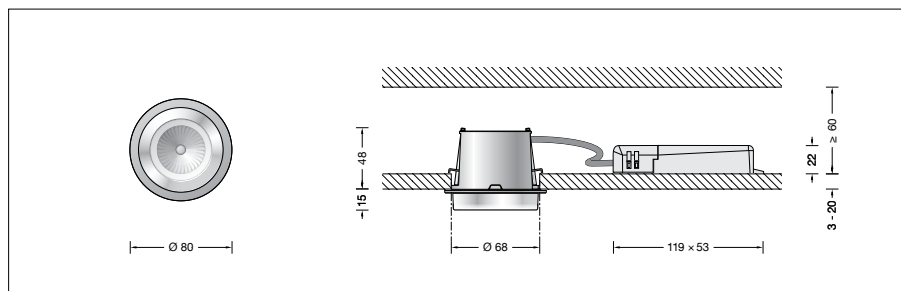
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Module designation	LED-0923/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1200 lm
Luminaire luminous flux*	640 lm
Luminaire luminous efficiency*	62,7 lm/W

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Module designation	LED-0923/927
Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	1155 lm
Luminaire luminous flux*	616 lm
Luminaire luminous efficiency*	60,4 lm/W

* preliminary data



Lifetime of the LED

Ambient temperature $t_a = 15$ °C
– at 50,000 h: L80B10
– at 260,000 h: L70B50
Ambient temperature $t_a = 25$ °C
– at 50,000 h: L80B10
– at 210,000 h: L70B50

max. ambient temperature $t_a = 35$ °C
– at 50,000 h: L80B10
– at 180,000 h: 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.

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Colour temperature 3000 K.
Also available with 2700 K on request.
3000 K – article number + **K3**
2700 K – article number + **K2**

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**