

BEGA**50 591**

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 PURE«
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 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
Weight: 0.22 kg

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

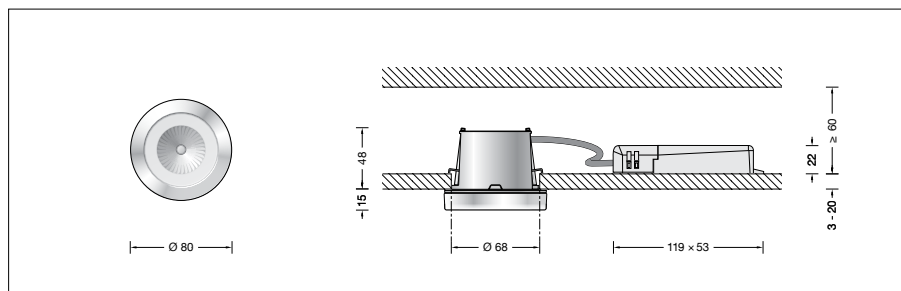
Module connected wattage	8.5 W
Luminaire connected wattage	10.2 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 35$ °C

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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	570 lm
Luminaire luminous efficiency	55,9 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	549 lm
Luminaire luminous efficiency	53,8 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C
– at 210,000h: 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.

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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**