

# Product datasheet

Built in ground lamp, Smart S I CW, silver, 220-240V AC/50-60Hz, 2,40 W, coldwhite



## Technical Data

### General Characteristics

Material	aluminum die casting
Colour	silver
Optics	
included in delivery	installation housing

### Electrical Characteristics

Power / power consumption	2,40 W / 4,18 W
Input voltage	220-240V AC/50-60Hz
Input current	
Base (standard designation)	
Number of bases	
Power supply unit	incl. LED-power supply unit
Connection possibility	Connection box
Protection class I, II, III	I

### Light Technical Data

Bulb	LED-module fixed
Colour Designation	coldwhite
Colour temperature	6000 K
Luminous flux	8 lm
Beam angle	60°
LED type	SMD
LED quantity	6
Spectral power distribution	488 nm



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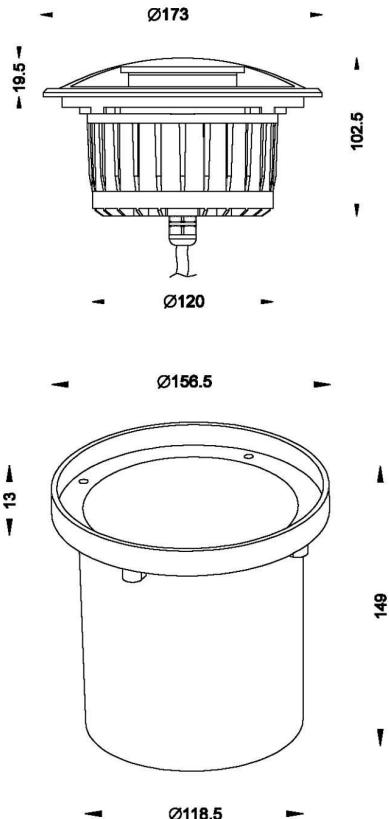
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## Light Direction

Rotating and tilting range	fixed
Angle of inclination	
Radiation direction	
Reflector / lense	symmetrisch

## Dimensions & Weight

Length	
Width	
Height	102,5 mm
Diameter	173 mm
Mounting Depth	149 mm
Product Weight	2373 g



## Cut-out dimensions

Length	
Width	
Diameter	156,5 mm

## Mounting Bowl

Material	pvc
Length	
Width	
Height	149 mm
Diameter	156,5 mm

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## Absolute maximum ratings

The LED will get damaged and the lifetime will decrease when you overrun absolute maximum ratings.

Working temperature	-20°C - +50°C
Storage temperature	-10°C - +60°C
foreseen application	not walkable
IP - Code	IP67

## General product data

### Environmental Characteristics

Energy label	A
Energy consumption	5 kWh/1000h

### Lifespan

Lamp life time	35000 h
Luminous flux (end of lifetime)	0,70
Number of switching cycles	20000



Maximum surface temperature 65°C

IP67

Protection against penetration of dust. (complete dust protection) Protection against temporary immersion.

Lightnings of Protection Class I



in which the protection against electric shock is not based solely on isolation, but an additional safety measure contains such a way that accessible conductive parts are equipped with means for connection to the protective conductor of the fixed installation, so that in case of failure of the basic insulation exposed conductive parts cannot be active.



Because of the complex manufacturing process of the LED the above shown data are just a statistical size, which is not forced to be the realistic data of every LED.



The light source of this luminaire may only be replaced by the manufacturer or by a service technician appointed by him or by a comparable qualified person