

Product datasheet

Built in ground lamp, Built in ground lamp III RGB, silver, 24V DC, 7,40 W, RGB



Technical Data

General Characteristics

Material	stainless steel
Colour	silver
Optics	
included in delivery	installation housing

Electrical Characteristics

Power / power consumption	7,40 W / 7,40 W
Input voltage	24V DC
Input current	
Base (standard designation)	
Number of bases	
Power supply unit	excl. plug-in power supply unit
Connection possibility	Weipu Male
Protection class I, II, III	III

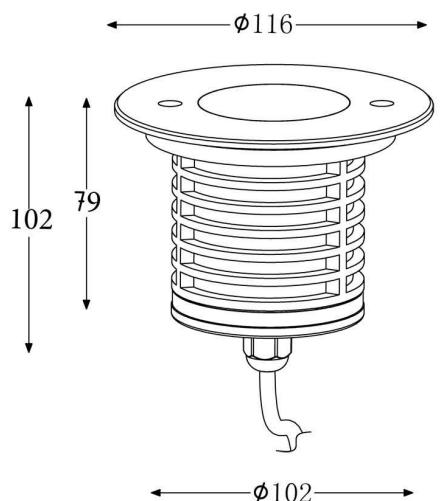
Light Technical Data

Bulb	LED-module fixed
Colour Designation	RGB
Colour temperature	
Luminous flux	280 lm
Beam angle	30°
LED type	SMD
LED quantity	3
Spectral power distribution	460-620 nm



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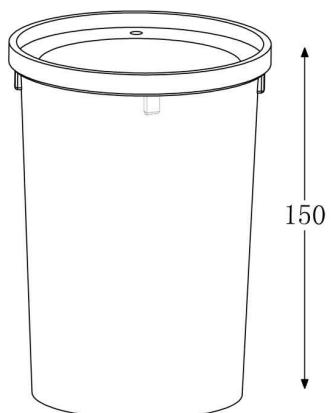


Light Direction

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

Dimensions & Weight

Length	
Width	
Height	102 mm
Diameter	116 mm
Mounting Depth	150 mm
Product Weight	1141 g



Cut-out dimensions

Length	
Width	
Diameter	102 mm

Mounting Bowl

Material	pvc
Length	
Width	
Height	150 mm
Diameter	102 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	drivable - 20 kN
IP - Code	IP67

General product data

Environmental Characteristics

Energy label	A
Energy consumption	8 kWh/1000h

Lifespan

Lamp life time	25000 h
Luminous flux (end of lifetime)	0,70
Number of switching cycles	100000



Maximum surface temperature 65°C

IP67

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



Lightings of Protection Class III

Luminaire in which protection against electric shock relies on supply at safety extra-low voltage (SELV) and in which voltages higher than those of SELV are not generated.



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