

# 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

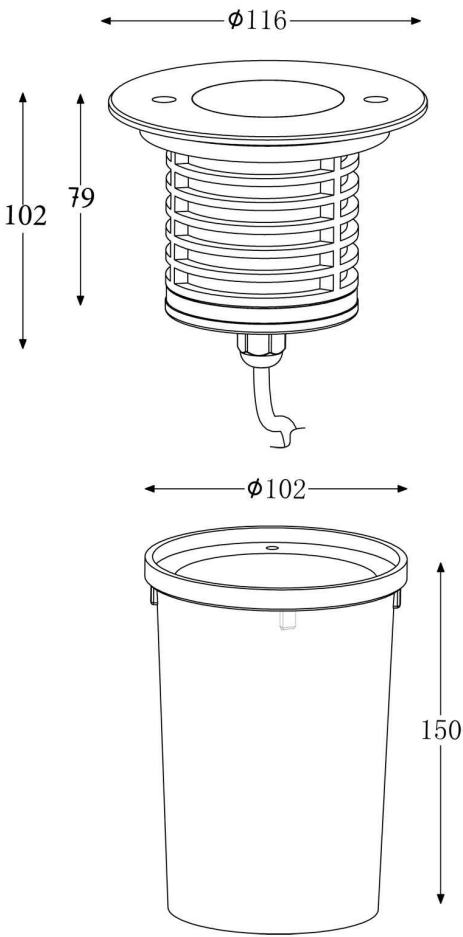
|                |        |
|----------------|--------|
| Length         |        |
| Width          |        |
| Height         | 102 mm |
| Diameter       | 116 mm |
| Mounting Depth | 150 mm |
| Product Weight | 1141 g |

## 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