# Product datasheet

# Article no.: 785010

Built in ground lamp, Lightpoint Big III Round CW, silver, 220-240V AC/50-60Hz, 1,00 W, coldwhite



## **Technical Data**

| General Characteristics |   |
|-------------------------|---|
| Material                | stainless steel                             |
| Colour                  | silver                                      |
| Optics                  |   |
| included in delivery    | installation housing 0,5 m connection cable |

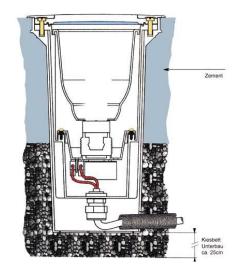


| Power / power consumption   | 1,00 W / 1,50 W             |
|-----------------------------|-----------------------------|
| Input voltage               | 220-240V AC/50-60Hz         |
| Input current               |                             |
| Base (standard designation) |                             |
| 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               | 110 lm           |
| Beam angle                  | 30°              |
| LED type                    | High Power       |
| LED quantity                | 1                |
| Spectral power distribution |                  |









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### **Light Direction**

| Rotating and tilting range | fixed       |
|----------------------------|-------------|
| Angle of inclination       | 0°          |
| Radiation direction        |             |
| Reflector / lense          | symmetrisch |

### **Dimensions & Weight**

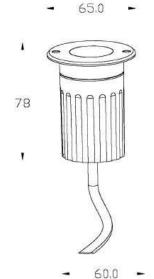
| Length           |        |
|------------------|--------|
| Width            |        |
| Height           | 78 mm  |
| Diameter         | 65 mm  |
| Mounting Depth   | 150 mm |
| Product Weight   | 460 g  |
| Bearing capacity |        |

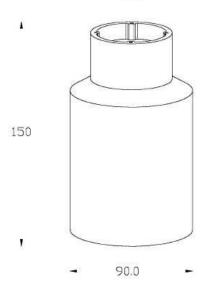
### **Cut-out dimensions**

| Length   |       |
|----------|-------|
| Width    |       |
| Diameter | 60 mm |

## **Mounting Bowl**

| Material | pvc    |
|----------|--------|
| Length   |        |
| Width    |        |
| Height   | 150 mm |
| Diameter | 60 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            | IP 67            |

## **General product data**

#### **Environmental Characteristics**

| Energy label       | A++         |
|--------------------|-------------|
| Energy consumption | 1 kWh/1000h |

### Lifespan

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

IP 67 Protection against penetration of dust. (complete dust protection) Protection against temporary immersion.



Lightings 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