



## In Vitro Unplugged

New

■ F018E21K030 - Black

Lighting device for exterior ground installation. Opalescent diffuser integrated in the head and outer protective glass in transparent borosilicate.

The structural parts are made of die-cast and extruded aluminium treated with a chemical conversion process to protect against atmospheric agents. The body is powder coated with a range of available finishes.

Integrated LED light source with Edge Lighting technology to guarantee perfectly uniform lighting.

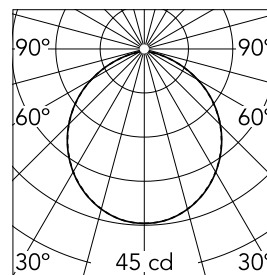
Portable version equipped with handle for transport. Dimmer driver 5/100-240 V/50-60 Hz integrated into the body of the device with optical touch sensor on the head to regulate the brightness in 4 steps: 100% - 50% - 3% - OFF. Rechargeable via micro USB-C cable, 120 cm long, guaranteeing continuous lighting up to 6 hours. IP20 charger with EUR, UK, USA interchangeable plugs.

### Main specifications

|                       |       |                    |                      |
|-----------------------|-------|--------------------|----------------------|
| <b>Lamp category</b>  | LED   | <b>Mountings</b>   | Table                |
| <b>Power (W)</b>      | 2.5W  | <b>Environment</b> | Outdoor wet location |
| <b>CCT (K)</b>        | 2700K |                    |                      |
| <b>CRI</b>            | 90    |                    |                      |
| <b>Net lumen (lm)</b> | 115   |                    |                      |

### Optical

|                               |                |
|-------------------------------|----------------|
| <b>Lighting type</b>          | Direct         |
| <b>LED type</b>               | Edge Lighting  |
| <b>Light distribution</b>     | Symmetric      |
| <b>Optical type</b>           | Diffused light |
| <b>Beam angle (°)</b>         | 106            |
| <b>Beam angle C90-270 (°)</b> | 106            |



Beam Angle: 106°

| h(m) | E(lx) | D(m)  |
|------|-------|-------|
| 1    | 45    | 2.64  |
| 2    | 11    | 5.29  |
| 3    | 5     | 7.93  |
| 4    | 3     | 10.58 |
| 5    | 2     | 13.22 |

Luminous flux luminaire  
115 lm

### Electrical

|                       |                 |                         |         |
|-----------------------|-----------------|-------------------------|---------|
| <b>Frequency (Hz)</b> | 50-60           | <b>Emergency</b>        | Without |
| <b>Voltage (V)</b>    | 5/100÷240V      | <b>Insulation class</b> | III     |
| <b>Dimmable</b>       | Yes             |                         |         |
| <b>Driver</b>         | Integrated      |                         |         |
| <b>Driver type</b>    | Dimmer on board |                         |         |

### Physical

|                    |       |
|--------------------|-------|
| <b>Color</b>       | Black |
| <b>Orientation</b> | Fixed |
| <b>Weight (kg)</b> | 1     |

### Note

When setting up and maintaining the device, be particularly careful not to damage the powder coating.

Damage combined with water may lead to corrosion.

Chemical products may damage the corrosion protection.

