

# FLOS

F018E21K012 Forest Green

## In Vitro Unplugged

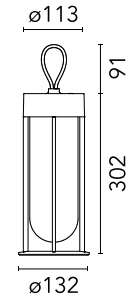
Designed by Philippe Starck, 2020



Portable version equipped with a carrying handle. Adjustable driver 5/100÷240V/50-60Hz integrated in the body of the luminaire with optical switch sensor on the head and with a 4-step dimming function: 100%-50%-3%-OFF. Rechargeable with a 120cm long Micro USB-C cable ensuring continuous emission for up to 6 hours. Charger with interchangeable EUR, UK and USA plugs.

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### Main specifications

|                        |                      |
|------------------------|----------------------|
| EAN                    | 8054793317823        |
| Mounting               | Portable             |
| Environments           | Outdoor wet location |
| Light source type      | LED                  |
| Light sources included | Yes                  |
| LED type               | Edge Lighting        |
| Number of lamps        | 1                    |
| System power (W)       | 2.5                  |
| Source flux (lm)       | 182                  |
| Lumen Output (lm)      | 115                  |

### Physical

|                     |              |
|---------------------|--------------|
| Colour              | Forest Green |
| Trim                | No           |
| Orientation         | Fixed        |
| Net weight (kg)     | 2.5          |
| Package height (mm) | 495          |
| Package width (mm)  | 200          |
| Package length (mm) | 180          |
| Package volume (m3) | 0.02         |
| IP internal         | 65           |

### Download

Mounting instructions [↓ ZIP](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

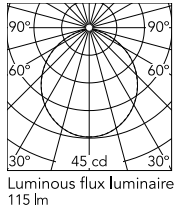
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[Bim](#) [↓ ZIP](#)



## Schematic light drawing



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 |

## Photometric

|                        |           |
|------------------------|-----------|
| Lighting type          | Direct    |
| Light distribution     | Symmetric |
| CCT (K)                | 2700      |
| CRI>                   | 90        |
| Beam angle C0-180 (°)  | 106       |
| Beam angle C90-270 (°) | 106       |

## Electrical

|                    |                 |
|--------------------|-----------------|
| Insulation class   | III             |
| Frequency (Hz)     | 50/60           |
| Main voltage (Vac) | 5               |
| Power supply       | Integrated      |
| Power supply type  | Dimmer on board |
| Emergency          | No              |
| Batteries inside   | Yes             |
| Battery type       | LI-IO           |

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class F



## Notes

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.