

# FLOS

F018F21AU13 Pale Green

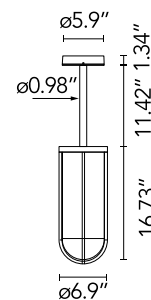
## In Vitro Rod 1

Designed by Philippe Starck, 2020

799lm - 2700K - CRI> 80 - Beam° 111

Rod-mounted outdoor lamp emitting diffused light. Opalescent diffuser integrated in the head with external transparent borosilicate safety glass. Structure in extruded and die-cast aluminium treated with chemical conversion process and powder-coated finish. Integrated LED light source with Edge Lighting technology. Integrated 220–240V ON/OFF, 1–10 V or DALI dimmable power supply.

Designed by Philippe Starck, In Vitro is an elegant outdoor lighting collection inspired by the idea of a contemporary lantern. An elegant, minimal frame creates the illusion of an empty glass volume, illuminated from within like a pure architectural form of light. In Vitro Rod boasts a rigid suspension system while maintaining the essence of the In-Vitro family with its encapsulated light. The design captures Starck's signature balance of minimalism and innovation, resulting in a poetic yet highly functional light for outdoor environments.



### Download

Family spec sheet [ZIP](#)  
Mounting instructions [ZIP](#)

### Photometric Files

LDT / IES [ZIP](#)

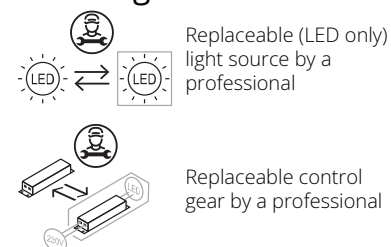
### Main specifications

|                        |                      |
|------------------------|----------------------|
| EAN                    | 8054793318585        |
| Mounting               | Suspension           |
| Environments           | Outdoor wet location |
| Light Source Type      | LED                  |
| Light sources included | Yes                  |
| LED type               | Edge Lighting        |
| Number of lamps        | 1                    |
| System power (W)       | 13                   |
| System flux (lm)       | 799                  |

### Physical

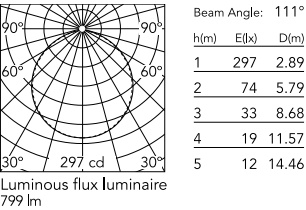
|                     |            |
|---------------------|------------|
| Color               | Pale Green |
| Orientation         | Fixed      |
| Net weight (lb)     | 10.06      |
| Gross weight (lb)   | 11.18      |
| Package height (in) | 11.02      |
| Package width (in)  | 38.03      |
| Package length (in) | 11.02      |
| Package volume (in) | 4621.59    |
| IP internal         | 66         |

### Ecodesign and Energy Labelling





Schematic light drawing



Photometric

|                        |           |
|------------------------|-----------|
| Light distribution     | Symmetric |
| CCT (K)                | 2700      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 111       |
| Beam angle C90-270 (°) | 111       |
| Extreme cut off        | No        |

Electrical

|                    |              |
|--------------------|--------------|
| Insulation class   | I            |
| Frequency (Hz)     | 50/60        |
| Main voltage (Vac) | 100-127      |
| Driver             | Integrated   |
| Dimmable           | No           |
| Dimming interface  | Not Dimmable |