

FLOS

F018F31A012 Forest Green

In Vitro Rod 1

Designed by Philippe Starck, 2020



855lm - 3000K - 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.



Are you a professional and your project needs consulting and support?

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Main specifications

EAN	8054793319209
Mounting	Suspension
Light source type	LED
Light sources included	Yes
LED type	Edge Lighting
Number of lamps	1
System power (W)	13
Lumen Output (lm)	855

Physical

Colour	Forest Green
Orientation	Fixed
Net weight (kg)	4.56
Package height (mm)	280
Package width (mm)	966
Package length (mm)	280
Package volume (m3)	0.08

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[Mounting instructions](#)  ZIP

Photometric Files

[LDT / IES](#)  ZIP

Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP



Ecodesign and Energy Labelling

  Replaceable (LED only) light source by a professional

 Replaceable control gear by a professional

Schematic light drawing



h(m)	E(lx)	D(m)
1	318	2.89
2	79	5.79
3	35	8.68
4	20	11.57
5	13	14.46

Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	80
Beam angle C0-180 (°)	111
Beam angle C90-270 (°)	111

Electrical

Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Integrated
Dimmable	No
Power supply type	Non Dimmable
Dimming interface	Not Dimmable

Accessories & Power Supply



OPTIONAL
Accessory

F990E00A000

S.P.D. (SURGE PROTECTION
DEVICE)