

FLOS

F018F31AU18 Deep Brown

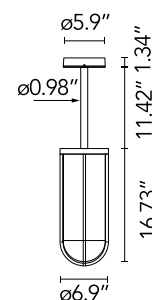
In Vitro Rod 1

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.



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

Photometric Files

LDT / IES [ZIP](#)

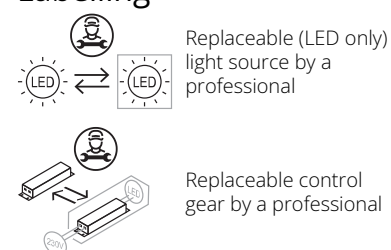
Main specifications

EAN	8054793319292
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)	855

Physical

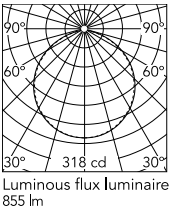
Color	Deep Brown
Orientation	Fixed
Net weight (lb)	10.06
Gross weight (lb)	11.18
Package height (in)	11.02
Package width (in)	38.03
Package length (in)	11.02
Package volume (in)	4621.59
IP internal	66

Ecodesign and Energy Labelling





Schematic light drawing



Beam Angle: 111°

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

Light distribution	Symmetric
CCT (K)	3000
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