FLOS

F018E21KU01 White

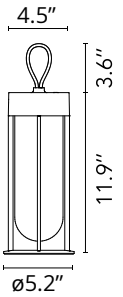
In Vitro Unplugged

Designed by Philippe Starck, 2020

115lm - 2700K - CRI> 90 - Beam° 106

Portable outdoor lamp emitting direct light through Edge Lighting technology. Aluminium structure with carrying handle. Optical switch sensor on the head enables 4-step dimming: 100% – 50% – 3% – OFF. Provides up to 6 hours of use. Rechargeable via USB-C.

In Vitro Unplugged was designed by Philippe Starck as a smaller, portable version of the In Vitro series, maintaining the same refined aesthetic while offering greater flexibility. Inspired by the idea of a contemporary lantern, it features an elegant, minimal frame that creates the illusion of an empty glass volume illuminated from within. The design captures Philippe Starck's signature blend of minimalism and innovation, bringing a poetic yet highly functional light source to outdoor environments.



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

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Main specifications

EAN	8054793318141
Mounting	Portable
Environments	Outdoor wet location
Light Source Type	LED
Light sources included	Yes
LED type	LED Module, Edge Lighting
Number of lamps	1
System flux (lm)	115

Physical

Color	White
Orientation	Fixed
Net weight (lb)	5.14
Gross weight (lb)	5.51
Package height (in)	19.49
Package width (in)	8.07
Package length (in)	7.09
Package volume (in)	1114.66
IP internal	65

Download

Family spec sheet ZIP

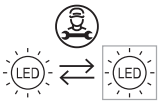
Mounting instructions ZIP

Photometric Files

LDT / IES ZIP

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class F

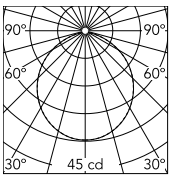


Replaceable (LED only) light source by a professional

Replaceable control gear by a professional

RG	IP	IK
IEC 62471	65	05

Schematic light drawing



Luminous flux luminaire
115 lm

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	Roto symmetric
CCT (K)	2700
CRI>	90
Beam angle C0-180 (°)	106
Beam angle C90-270 (°)	106
Extreme cut off	No

Electrical

Insulation class	III
Driver	Remote excluded
Dimmable	Yes
Dimming range (%)	1-100
Dimming interface	Dimmer Integrated
Emergency type	No
Batteries inside	Yes
Battery type	LI-IO
Charging socket/connector	USB-C

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.