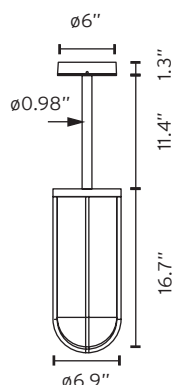




Dimensions



Certifications



Photometrics

For current IES files please visit arch.flosusa.com

Warranty

2 years from date of sale.

In Vitro Rod 1

Suspension Outdoor Light Designed by Philippe Starck

Description

Lighting outdoor collection with diffuse light for exterior ground, wall and ceiling/ suspension installation. Integral opalescent diffuser and external protection in transparent borosilicate glass. The structure is made of die-cast and extruded aluminum treated with a chemical conversion process for effective resistance to atmospheric agents. The body is powder coated and comes in various finishes. Integrated LED light source with Edge Lighting optical technology to guarantee perfect light uniformity. Integral 120V ON/OFF or 0-10V dimmable electrical power supply. The bollard version can be installed on any floor with anchors. Required Box accessory for concrete installation on ground to be order separately.

Lamp

Lamp Type	LED - Edge Lighting
Wattage	13W
Output Nominal	1387lm, 1474lm
Color Temperature	2700K, 3000K
Color rendering	CRI 80

Optical

Beam Angle	111°
Lighting Type	Direct
Light Distribution	Symmetric

Physical

Material	Aluminum / Glass
Aiming	Fixed
Weight	9.9 Lbs
Ingress Protection Rating	IP66

Finishes

Painted lacquer

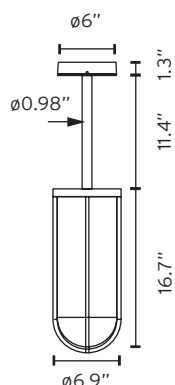
01 White	12 Forest Green	13 Pale Green	18 Deep Brown	25 Terracotta	30 Black	33 Anthracite
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Installation type	Suspended
Environment	Outdoor, Wet location
Impact protection	IK10



Dimensions



In Vitro Rod 1

Suspension Outdoor Light Designed by Philippe Starck

Electrical & Control

Voltage	120V
Control	Non Dimmable, 0-10V Dimmable
Driver	Integral

Performance

Maximum delivered output	855lm
Efficacy	65.8lm/W

Notes

- Recommended connections for in-ground installations with a 2-way terminal block 4 pole IP68 H₂O Stop on 24V side. Not supplied by FLOS, to be ordered separately.
- Painted versions are an exterior rated epoxy polyester powder coat finish for superior strength, heat and UV resistance.
- During installation and maintenance avoid scratching or damaging the finish as it may result in premature corrosion of metal surfaces. Avoid cleaning fixtures with corrosive chemicals as it may result in voiding the warranty.
- Pole IP68 water stop on 24V side. Order separately.
- LED fixtures are highly susceptible to failure due to electrical effects from poor connections, and electrical short circuits. These are frequently caused by (a) overvoltage from primary voltage sources, (b) electrostatic discharge from the exterior environment. Ensure that all outdoor fixtures are installed on GFI circuits as required by code, and use proper surge protecting devices to avoid irreversible damages to electrical components.
- Wire length is 8" 2 3/8"

Certifications



Photometrics

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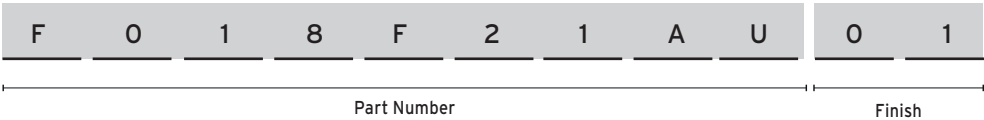
Warranty

2 years from date of sale.

In Vitro Rod 1

Suspension Outdoor Light Designed by Philippe Starck

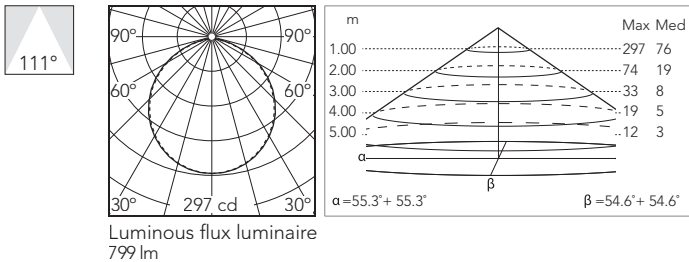
How to specify



CCT	CRI	Wattage	Initial Lumens	Part Number	Finish	Power Supply
2700K	80	11W	1387lm	F018F21AU01	01 White	Integral Not dimmable LED driver UL
				F018F21AU12	12 Forest Green	
				F018F21AU13	13 Pale Green	
				F018F21AU18	18 Deep Brown	
				F018F21AU25	25 Terracotta	
				F018F21AU30	30 Black	
				F018F21AU33	33 Anthracite	
3000K	80	11W	1474lm	F018F31AU01	01 White	Integral Not dimmable LED driver UL
				F018F31AU12	12 Forest Green	
				F018F31AU13	13 Pale Green	
				F018F31AU18	18 Deep Brown	
				F018F31AU25	25 Terracotta	
				F018F31AU30	30 Black	
				F018F31AU33	33 Anthracite	

Photometrics

3000K



In Vitro Rod 1

Suspension Outdoor Light Designed by Philippe Starck

Specifications

CCT	CRI	Wattage	Initial Lumens	Part Number	Finish	Power Supply
2700K	80	11W	1387lm	F018F21BU01	01 White	Integral 0-10V LED driver UL
				F018F21BU12	12 Forest Green	
				F018F21BU13	13 Pale Green	
				F018F21BU18	18 Deep Brown	
				F018F21BU25	25 Terracotta	
				F018F21BU30	30 Black	
				F018F21BU33	33 Anthracite	
3000K	80	11W	1474lm	F018F31BU01	01 White	Integral 0-10V LED driver UL
				F018F31BU12	12 Forest Green	
				F018F31BU13	13 Pale Green	
				F018F31BU18	18 Deep Brown	
				F018F31BU25	25 Terracotta	
				F018F31BU30	30 Black	
				F018F31BU33	33 Anthracite	

Photometrics

3000K

