

## In Vitro Rod 2

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

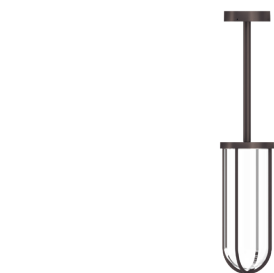
01 White 12 Forest Green 13 Pale Green 18 Deep Brown 25 Terracotta 30 Black 33 Anthracite



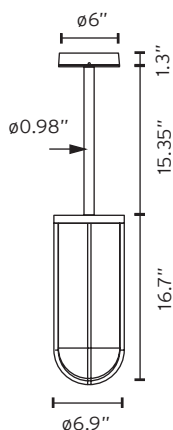
Installation type Suspended

Environment Outdoor, Wet location

Impact protection IK10



### Dimensions



### Certifications



### Photometrics

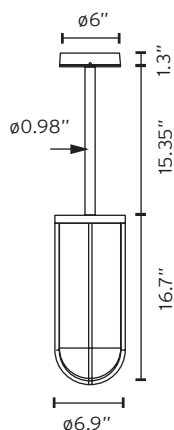
For current IES files please visit [arch.flosusa.com](http://arch.flosusa.com)

### Warranty

2 years from date of sale.



## Dimensions



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### 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 H<sub>2</sub>O 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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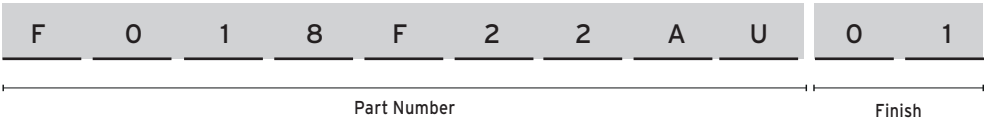
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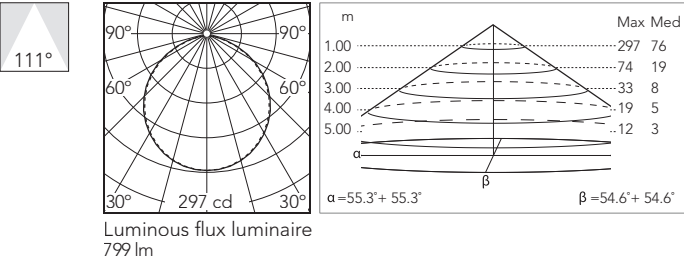
How to specify



CCT	CRI	Wattage	Initial Lumens	Part Number	Finish	Power Supply
2700K	80	11W	1387lm	F018F22AU01	01 White	Integral Not dimmable LED driver UL
				F018F22AU12	12 Forest Green	
				F018F22AU13	13 Pale Green	
				F018F22AU18	18 Deep Brown	
				F018F22AU25	25 Terracotta	
				F018F22AU30	30 Black	
				F018F22AU33	33 Anthracite	
3000K	80	11W	1474lm	F018F32AU01	01 White	Integral Not dimmable LED driver UL
				F018F32AU12	12 Forest Green	
				F018F32AU13	13 Pale Green	
				F018F32AU18	18 Deep Brown	
				F018F32AU25	25 Terracotta	
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Photometrics

3000K



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Photometrics

3000K

