Description

VFlood is a low profile, lightweight LED Flood Light fixture, designed for long life and low maintenance. The fixtures are designed to quickly and easily upgrade existing flood fixtures. Twist lock photocell receptacle and shorting cap included with the fixture.

Construction

The housing unit is constructed from heavy-duty, die cast aluminum. Fixtures are finished with a durable bronze polyester powder coating. To ensure weathertight protection and to keep out contaminants, each optical assembly is sealed with a silicone gasket. Each unit is rated for wet locations.

Electrical

The Class II power supply has a range of 347-480V, 50/60 Hz. 0-10V dimming capability is standard.

Mounting

Fixtures can be mounted by a 6" straight arm extension, a slipfitter mount that fits onto a 2-3/8" tenon, or a yoke mount. Not included with fixture. Order separately.

Warranty

For warranty information refer to: www.venturelighting.com/resources/warranties

Notes

*Lumen maintenance data is based on LED testing per IESNA LM-80 and projected per IESNA TM-21

Product Performance

Wattage	121W
Lumens	13700
Correlated Color Temperature (CCT)	4000K
Color Rendering Index (CRI)	80
Lumen Maintenance @ 50,000 hours*	93%
Calculated L70 @ 25°C Ambient in Hours*	268,000
Replaces HID Wattage	400W
Operating Temperature Range	-40°F to 104°F (-40°C to 40°C)

Physical Characteristics

Fixture Color	Bronze
EPA	0.32
Length	15"
Width	10.63"
Height	5.5"
Weight	13.1 lbs

Electrical Characteristics

Amperage Draw (Input Volts/Amps)	347/0.36 480/0.27
Surge Protection	10kA

Regulatory Qualifications

cULus Listed

BAA/TAA, available upon request

Rated for wet locations

Accessories

Mounting Accessories

FL64171 – U-Bracket for 121W LED VFlood

FL22402 – 6" Straight Arm, Square Pole – Brz

FL25107 – Adjustable Slipfitter for LED VFlood

FL26815 – 6" Straight Arm, 4" Dia. Round Pole – Brz

Photocell Accessories

PH81156 – Twist Lock 480V Input Photocell

PH87145 – Twist Lock 347V Input Photocell

Wireless Control Accessories

WCN-7P-UNV – Synapse® Twist Lock Controller
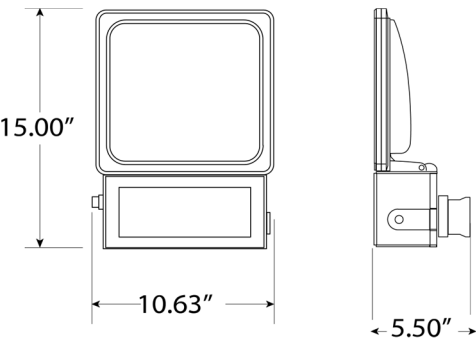
WCG-450 – Synapse® Gateway

Miscellaneous Accessories

PH81975 – Twist Lock Shorting Cap
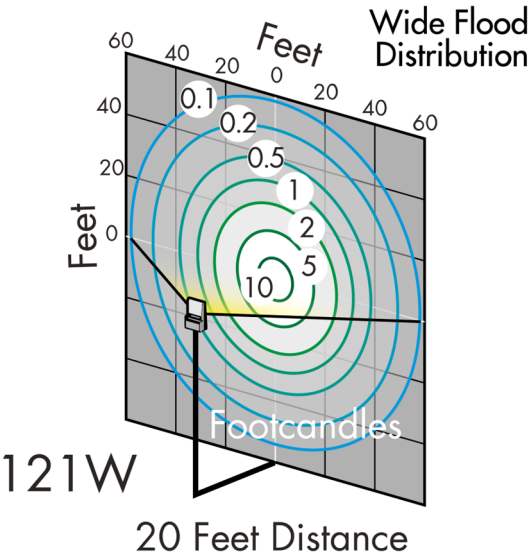
SP12826 – 347-480V Surge Protector

Revision: 06, 15-Sept 2022

Venture VFlood – 121W LED Flood Light

15.00"

10.63"

5.50"

121W VFlood Mounting Accessories			
Part #	Description	Weight (lbs)	Accessory EPA
FL64171	U-Bracket for 121W Flood	1.3	0.08
FL22402	6" straight arm for square pole	1.3	0.13
FL26815	6" straight arm, 4" dia/ round pole	1.3	0.13
FL25107	Slipfitter fits into 2-3/8" mast arm (tenon)	3.3	0.19

FL64171

FL22402

FL25107

FL26815

Wide Flood Distribution

Feet

60 40 20 0 20 40 60

0.1
0.2
0.5
1
2
5
10

Feet

Footcandles

121W

20 Feet Distance

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VENTURE LIGHTING®