



Power Flood Pro

PFS22LED 22 Watt LED Power Flood



SPECIFICATIONS:

Lumens: 2049

Watts: 22.15

Lumens/Watt: 92.5

CRI: 72.8

CCT: 4300

Lifespan: 200,000+ hrs.¹

Construction:

Designed for commercial and industrial applications, providing cooler operating temperatures, brighter light and longer LED life. Apertures for field or factory installed photocontrol. Heavy duty knuckle with 90° adjustment.

Optics:

Atlas Power Flood Pro fixtures utilize individual lenses for maximum light intensity. These lenses are made of optical grade acrylic. This guarantees more footcandles, less glare and less wasted light.

Thermal Management:

Atlas Power Flood Pro fixtures are designed as a complete system to optimize LED life and light output. The Patent Pending thermal stacking heat removal technology extracts heat from within the housing moving it away from LEDs and components. The lower temperatures result in long LED life (200,000+ hrs) and component life and also allows for higher light output.

Listings:

Luminaire is certified to cUL and CSA Standards for Wet Locations

Lighting Facts Certified

DesignLights Consortium qualified luminaire, eligible for rebates from DLC member utilities. DLC Product ID: P0000053U

AC Input:

120/208/240/277 V

Driver:

Constant current, Class 2, 120-277 VAC, 50-60 Hz

High Efficiency – min. 84%

Off-State Power: 0 Watts

0-10 V Dimming

LEDs:

4500K CCT

Epoxy Guard™ protective conformal coated boards

Atlas LEDs provide higher lumen output, greater energy efficiency and more reliable fixture performance. They are tested and binned at 700mA which is the actual operating current used in Atlas LED luminaires, giving a better representation of actual performance.

Reduced Glare:

Positioning of the LED modules within the housing result in light directed to desired locations and reduces offensive light.

Testing:

Atlas LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 & LM-80.

Warranty: Five-year limited warranty

Photo Control:

For factory installed 120V button photo control add suffix PC to part number.

Project Information

Job Name

Fixture Type 22 Watt LED Power Flood

Catalog Number PFS22LED

Approved by

Alpha Series LED
PROFESSIONAL GRADE

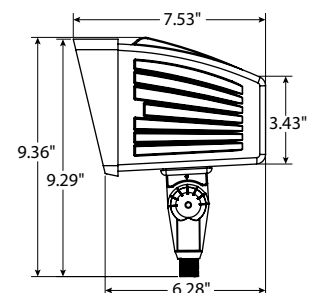
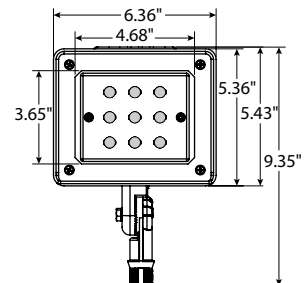


**PFS22LED Design is Protected
by US Patent D710,530**

DIMENSIONS:

Weight: 7 lbs.

EPA: 0.33



¹LED Life Span Based Upon LM-80 Test Results

**Rebates and Incentives are available in many areas.
Contact an Atlas Representative for more information.**

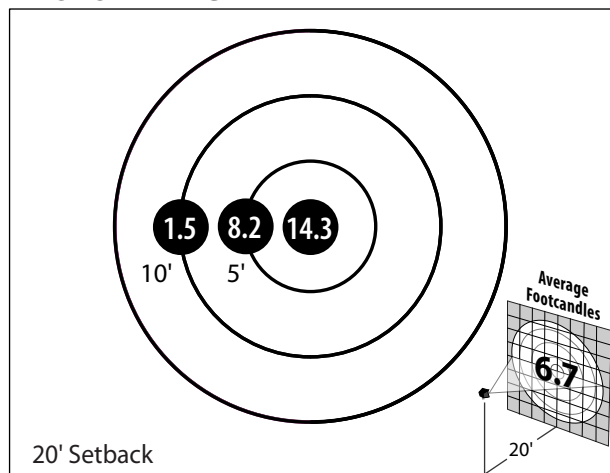
ATLAS LIGHTING PRODUCTS, INC.

PO BOX 2348 | BURLINGTON, NC 27216

800-849-8485 | FAX: 336-227-0110 | www.atlasled.com

*The majority of Atlas Lighting Products are assembled in USA facilities by an American Workforce utilizing both Domestic and Foreign components. Meets Buy American requirements within the ARRA.

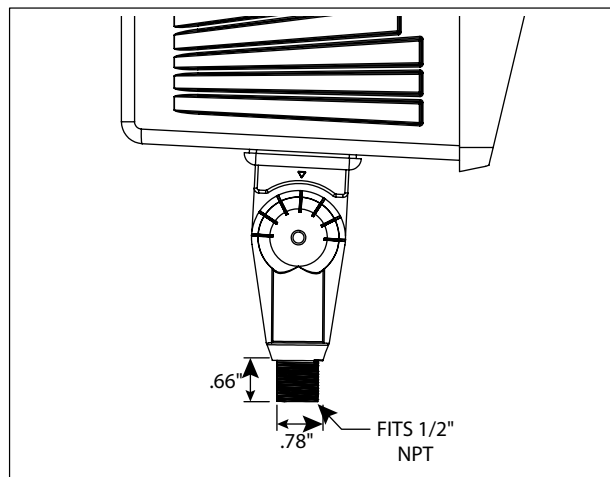
PHOTOMETRIC



ENERGY SAVINGS

LED		HID			ANNUAL SAVINGS
WATTAGE	ANNUAL COST	SOURCE WATTAGE	TOTAL WATTAGE USED	ANNUAL COST	
22	\$10	50	72	\$52	\$42
22	\$10	70	90	\$59	\$49
22	\$10	100	129	\$77	\$67

MOUNTING DETAIL



LED

lighting facts®
A Program of the U.S. DOE

Light Output (Lumens)	2049
Watts	22.15
Lumens per Watt (Efficacy)	92.5

Color Accuracy Color Rendering Index (CRI)	72
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Light Color Correlated Color Temperature (CCT)	4300 (Bright White)
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Warm White Bright White Daylight

2700K 3000K 4500K 6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the **Label Reference Guide**.

Registration Number: PRB4-H2N1N2 (8/7/2015)
Model Number: PFS22LED Upgrade : 8/7/2015
Type: Luminaire - Directional