



Extra-Wide Flood

Project Information

Job Name

Fixture Type 13 Watt LED Extra-Wide Flood Light

Catalog Number PFSXW13LED

Approved by

PFSXW13LED 13 Watt LED Extra-Wide Flood Light



SPECIFICATIONS:

Lumens: 1765

Watts: 14.20

Lumens/Watt: 124.3

CRI: 82.7

CCT: 4448

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.

Extra Wide Distribution Pattern:

Designed to provide maximum light spread for short set backs when lighting signs and washing walls.

Thermal Management:

Atlas Extra-Wide Flood Lights 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 UL/cUL Standards for Wet Locations

Lighting Facts Certified

DesignLights Consortium Premium qualified luminaire, eligible for rebates from DLC member utilities. DLC Product ID: P2H22EWR

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.

Testing:

Atlas LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 & LM-80, and have received the Department of Energy "Lighting Facts" label.

Warranty: Five-year limited warranty

Photo Control:

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

Alpha Series LED
PROFESSIONAL GRADE

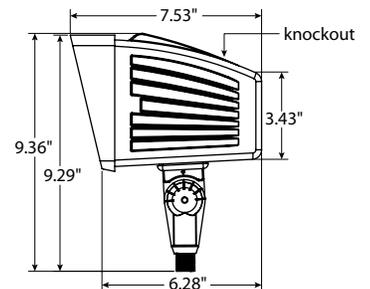
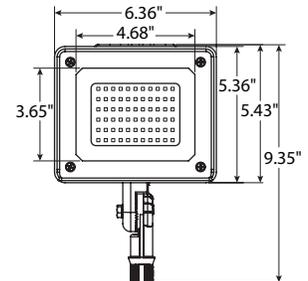


**PFSXW13LED Design is Protected
by US Patent D710,530**

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.**

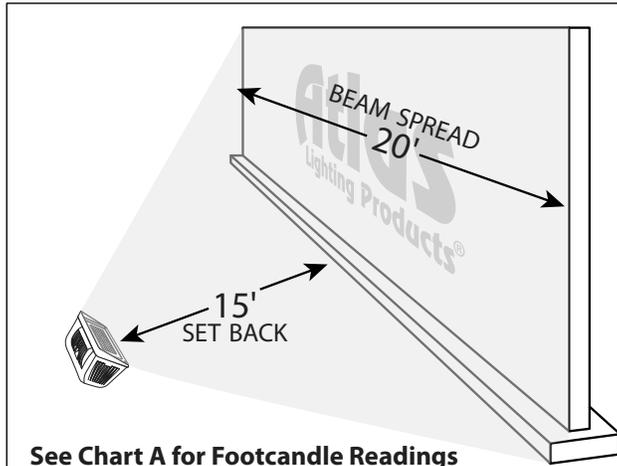
ATLAS LIGHTING PRODUCTS, INC.

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



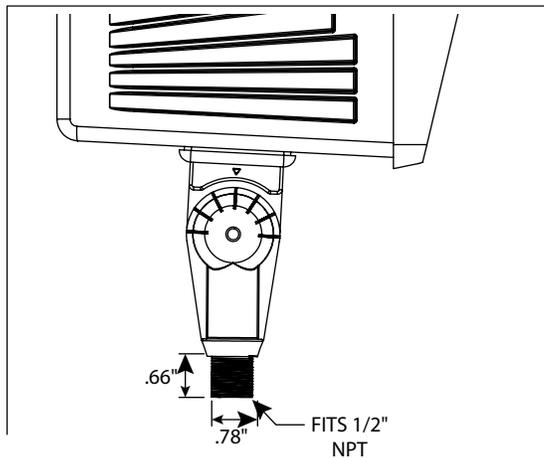
See Chart A for Footcandle Readings

FOOTCANDLE READINGS (CHART A)		
0'	5'	10'
3.36	2.73	1.63

ENERGY SAVINGS

LED		HID			ANNUAL SAVINGS
WATTAGE	ANNUAL COST	SOURCE WATTAGE	TOTAL WATTAGE USED	ANNUAL COST	
13	\$6	50	72	\$52	\$46
13	\$6	70	90	\$59	\$53

MOUNTING DETAIL



Atlas Lighting Products, Inc.

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

Light Output (Lumens)	1765
Watts	14.2
Lumens per Watt (Efficacy)	124.3
Color Accuracy Color Rendering Index (CRI)	82
Light Color Correlated Color Temperature (CCT)	4448 (Bright White)
Warm White	Bright White
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-X5IZT2 (2/22/2016)
Model Number: PFSXW13LED
Type: Luminaire - Area/Roadway