



Sign & Wall Wash Flood

PFSXW27LED 27 Watt LED Sign & Wall Wash Flood



SPECIFICATIONS:

Lumens: 3311

Watts: 26.33

Lumens/Watt: 125.8

CRI: 82.5

CCT: 4479

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 Sign & Wall Wash Flood 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 Premium qualified luminaire, eligible for rebates from DLC member utilities. DLC Product ID: PM3WTYGN

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.

Project Information

Job Name

Fixture Type 27 Watt LED Sign & Wall Wash Flood

Catalog Number PFSXW27LED

Approved by



Alpha Series LED
PROFESSIONAL GRADE

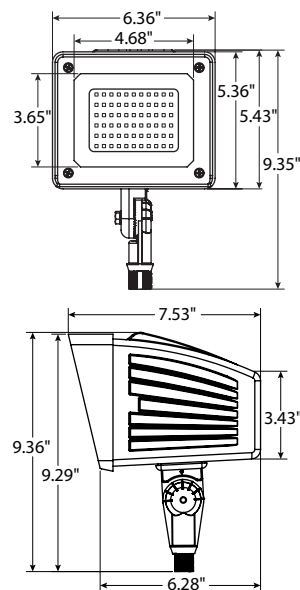


**PFSXW27LED Design is Protected
by US Patent D710,530**

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.**

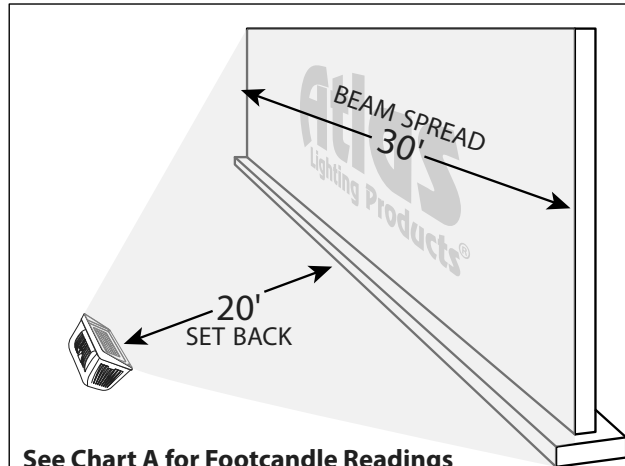
ATLAS LIGHTING PRODUCTS, INC.

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.

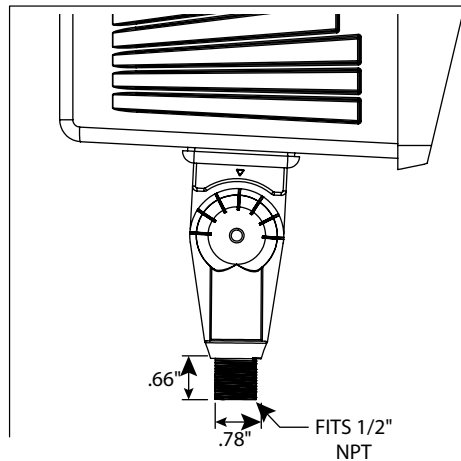
PHOTOMETRIC



See Chart A for Footcandle Readings

FOOTCANDLE READINGS (CHART A)			
0'	5'	10'	15'
3.83	3.41	2.49	1.63

MOUNTING DETAIL



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

LED

lighting facts®

A Program of the U.S. DOE

Atlas Lighting Products, Inc.

Light Output (Lumens)

3311

Watts

26.33

Lumens per Watt (Efficacy)

125.8

Color Accuracy

Color Rendering Index (CRI)

82

Light Color

Correlated Color Temperature (CCT)

4479 (Bright White)

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-SNWSW3 (2/22/2016)
Model Number: PFSXW27LED
Type: Luminaire - Area/Roadway