



Sign & Wall Wash Flood

PFMXW43LED 43 Watt LED Sign & Wall Wash Flood



SPECIFICATIONS:

Lumens: 5334

Watts: 40.21

Lumens/Watt: 132.7

CRI: 82

CCT: 4499

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.

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 43 Watt LED Sign & Wall Wash Flood

Catalog Number PFMXW43LED

Approved by

Alpha Series LED
PROFESSIONAL GRADE

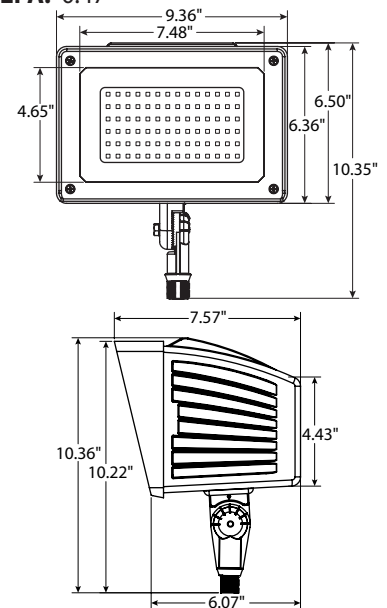


PFMXW43LED
Design is Protected
by US Patent D710,530

DIMENSIONS:

Weight: 10 lbs.

EPA: 0.47



¹LED Life Span Based Upon LM-80 Test Results

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

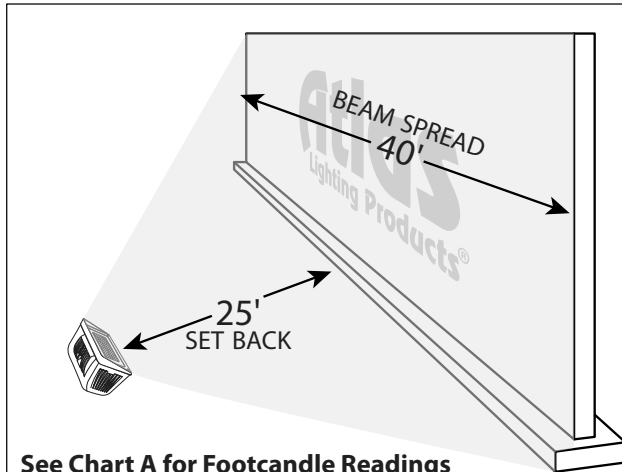
ATLAS LIGHTING PRODUCTS, INC.

PO BOX 2348 | BURLINGTON, NC 27216

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

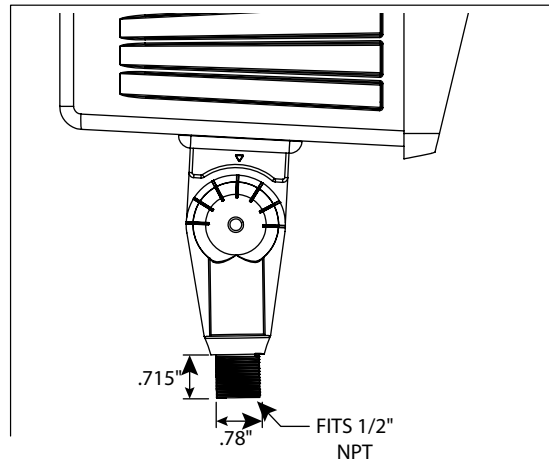
Made in the USA of US and imported parts. Meets Buy American requirements within the ARRA.

PHOTOMETRIC



FOOTCANDLE READINGS (CHART A)				
0'	5'	10'	15'	20'
3.9	3.6	3.0	2.2	1.6

MOUNTING DETAIL



ENERGY SAVINGS

LED		HID			ANNUAL SAVINGS
WATTAGE	ANNUAL COST	SOURCE WATTAGE	TOTAL WATTAGE USED	ANNUAL COST	
43	\$19	100	129	\$77	\$58
43	\$19	150	185	\$100	\$81
43	\$19	175	210	\$112	\$93

LED

Atlas Lighting Products, Inc.

lighting facts®

A Program of the U.S. DOE

Light Output (Lumens)	5334
Watts	40.21
Lumens per Watt (Efficacy)	132.7

Color Accuracy	82
Color Rendering Index (CRI)	

Light Color	4499 (Bright White)
Correlated Color Temperature (CCT)	

Warm White	Bright White	Daylight
2700K	3000K	4500K

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: PRB4-8HUEQS (2/22/2016)
Model Number: PFMXW43LED
Type: Luminaire - Area/Roadway