Atlas American Lighting

Extra-Wide Flood

Project Information

Job Name

Fixture Type	64 Watt LED Extra-Wide Flood Light
Catalog Number	PFMXW64LED
Approved by	

PFMXW64LED 64 Watt LED Extra-Wide Flood Light

c(UL)us LISTED · 5 YEAR WARRANTY · ida DARK SKY APPROVED · DLC QPL LISTED PREMIUM [2] · MANUFACTURED & TESTED IN USA*

3000K or warmer CCTs only

SPECIFICATIONS:

	PFMXW64LED3K	PFMXW64LED4K	PFMXW64LED	PFMXW64LED5K
Lumens:	6983	6983	6983	7237
Watts:	61.33	61.33	61.33	61.44
Lumens/Watt:	113.86	113.86	113.86	117.80
CRI:	80	80	80	80
CCT:	3000	4000	4500	5000
DLC Prod. ID:	P3X7CPWV	PO3RTTGC	PIPYMXNB	P4JGMTGU

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 standard. Heavy duty trunnion mount also available.

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
[2]PFMXW64LED3K and PFMXW64LED5K qualify for DesignLights Consortium Premium. PFMXW64LED and PFMXW64LED4K are DesignLights Consortium qualified. All are 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:
3000K, 4000K, 4500K, 5000K 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.

### Warranty: Five-year limited warranty

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

Optional Factory Installed Trunnion
Add Suffix T

BUY AMERICAN COMPLIANT*

PFMXW64LED Design is Protected by US Patent D772,474

DIMENSIONS:

Weight: 10 lbs.
EPA: 0.47

9.36"
7.48"
4.65"
6.50"
6.36"
10.35"

7.57"
knockout
10.36"
10.22"
4.43"
6.07"
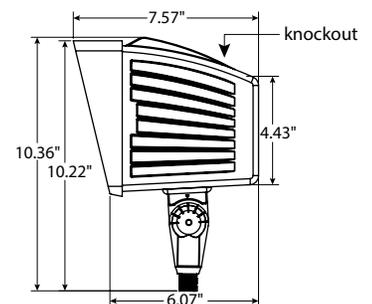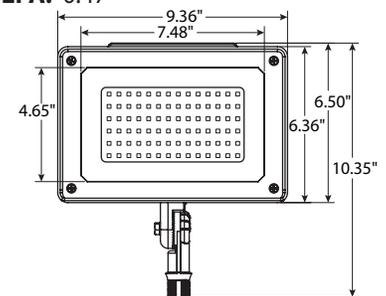
[1]*LED Life Span Based Upon LM-80 Test Results*

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

*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.

ORDERING FORMAT

| PFMXW | 64LED | ☐ | ☐ | ☐ | ☐ | ☐ |

PRODUCT SERIES
PFMXW = Medium Extra-Wide
Flood Light

COLOR TEMP.
Blank = 4500K
3K = 3000K
4K = 4000K
5K = 5000K

VOLTAGE
Blank = 120-277
4 = 480V

MOUNTING
Blank = Knuckle
T = Trunnion

WATTAGE
64LED = 64 System Watts

CONTROLS
Blank = Dimming (0-10V)
PC = 120V Photocontrol
PM = 208-277V Photocontrol

COLOR
Blank = Bronze
WT = White*
BK = Black*
optional with adder

PHOTOMETRIC

BEAM SPREAD
40'

30'
SET BACK
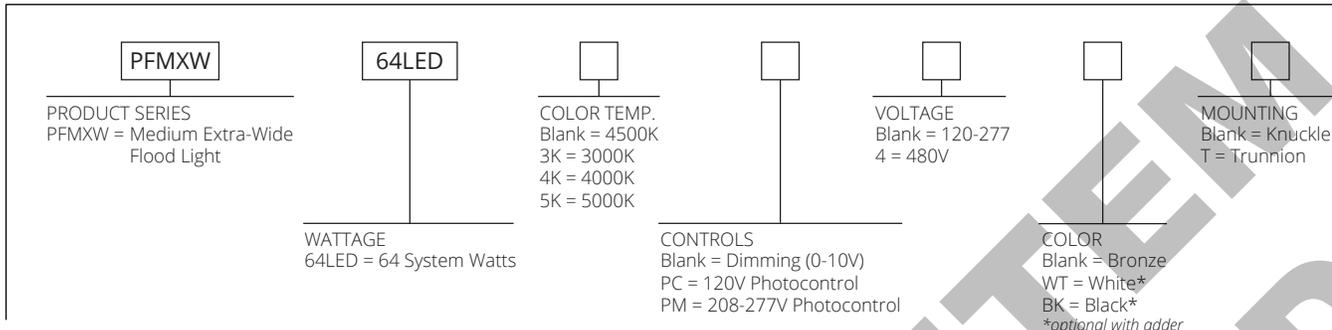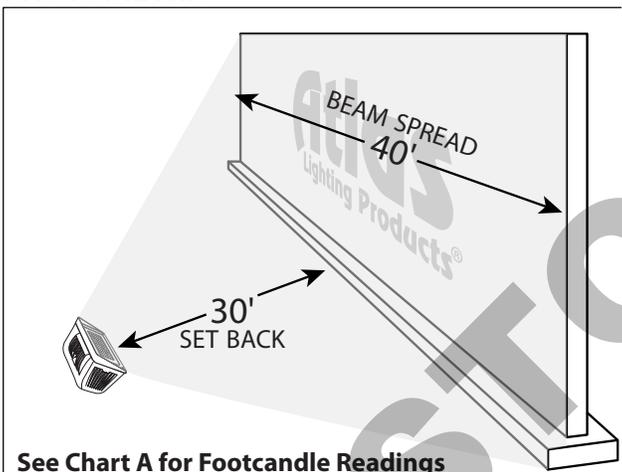
See Chart A for Footcandle Readings

FOOTCANDLE READINGS (CHART A)				
0'	5'	10'	15'	20'
6.0	5.5	4.5	3.3	2.3

ENERGY SAVINGS

LED		HID			
WATTAGE	ANNUAL COST	SOURCE WATTAGE	TOTAL WATTAGE USED	ANNUAL COST	ANNUAL SAVINGS
64	$28	200	232	$128	$100
64	$28	250	285	$150	$122
64	$28	400	458	$226	$198

MOUNTING DETAIL

.715"

.78"
FITS 1/2" NPT

Knuckle

.37"

1.24" .98" 1.24"

Trunnion
To Order Add Suffix T
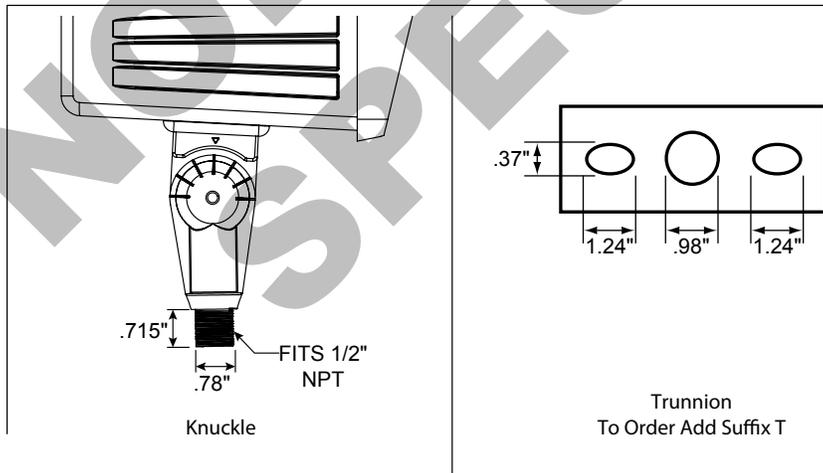
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Meets Buy American requirements within the ARRA.