



# Power Flood Pro

## PFLXW64LED 64 Watt LED Power Flood



### SPECIFICATIONS:

**Lumens:** 8480  
**Watts:** 62.46  
**Lumens/Watt:** 135.8  
**CRI:** 82.3  
**CCT:** 4499  
**Lifespan:** 200,000+ hrs.<sup>1</sup>

**UPC:** Trunion Mount - 765364-703966  
 Slipfitter Mount - 765364-704116

#### Construction:

Designed for commercial and industrial applications, providing cooler operating temperatures, brighter light and longer LED life. Apertures for field or factory installed photocontrol. Available with heavy duty trunion or slipfitter.

#### Extra Wide Distribution Pattern:

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

#### 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.

#### AC Input:

120/208/240/277 V

#### Driver:

Constant current, Class 2, 120-277 VAC, 50-60 Hz  
 High Efficiency – min. 88%  
 Off-State Power: 0 Watts  
 Dimming 0-10V

#### 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, 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.

<sup>1</sup>LED Life Span Based Upon LM-80 Test Results

### Project Information

Job Name

Fixture Type 64 Watt LED Power Flood

Catalog Number PFLXW64LED

Approved by

**Alpha Series LED**  
 PROFESSIONAL GRADE



**PFLXW64LED Design is Protected by US Patent D740,997**

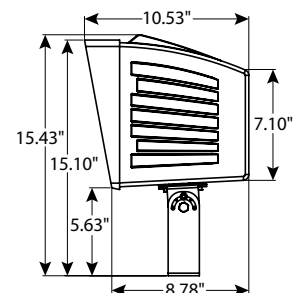
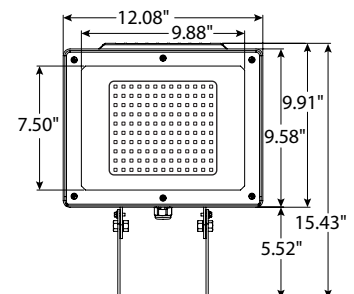


**Optional Factory Installed Slipfitter PFLXW64LED**

### DIMENSIONS:

**Weight:** (with Trunion) 20 lbs.  
 (with Slipfitter) 21 lbs.

**EPA:** 1.00



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

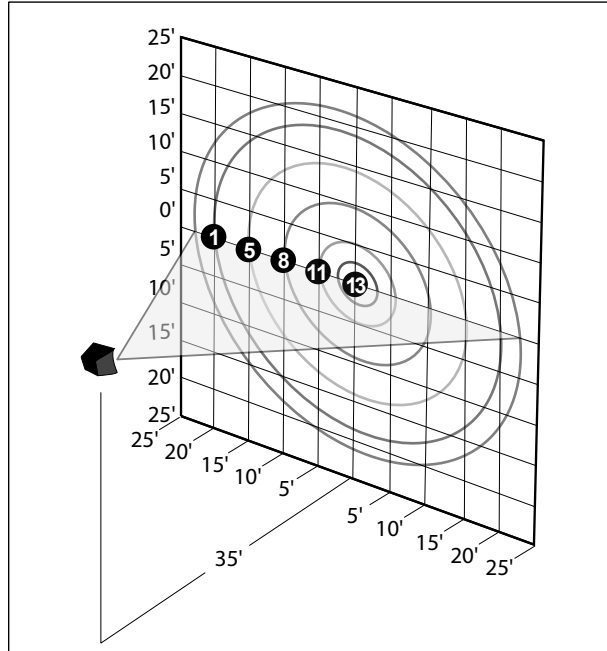
**ATLAS LIGHTING PRODUCTS, INC.**

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.

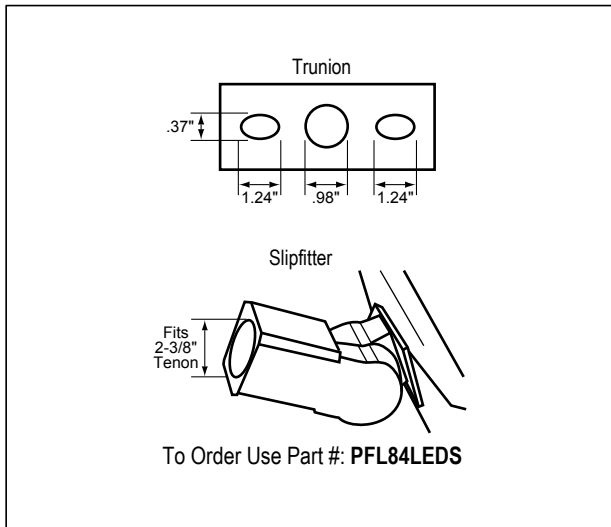
**PHOTOMETRIC**



**ENERGY SAVINGS**

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

**MOUNTING DETAIL**



Atlas Lighting Products, Inc.

**lighting facts**<sup>®</sup>  
A Program of the U.S. DOE

<b>Light Output (Lumens)</b>	<b>8480</b>
<b>Watts</b>	<b>62.46</b>
<b>Lumens per Watt (Efficacy)</b>	<b>135.8</b>
<hr/>	
<b>Color Accuracy</b>	<b>82</b>
Color Rendering Index (CRI)	
<hr/>	
<b>Light Color</b>	<b>4499 (Bright White)</b>
Correlated Color Temperature (CCT)	
Warm White	Bright White
2700K	3000K
4500K	6500K
Daylight	
All results are according to IESNA LM-79-2008: <i>Approved Method for the Electrical and Photometric Testing of Solid-State Lighting</i> . The U.S. Department of Energy (DOE) verifies product test data and results.	
Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the <i>Label Reference Guide</i> .	
Registration Number: PRB4-RFGD46 (2/22/2016)	
Model Number: PFLXW64LED	
Type: Luminaire - Area/Roadway	