

Atlas Lighting Products® Extra-Wide Flood

PFLXW86LED 86 Watt LED Extra-Wide Flood Light



3000K or warmer CCTs only

SPECIFICATIONS:

	PFLXW86LED3K	PFLXW86LED4K	PFLXW86LED	PFLXW86LED5K
Lumens:	10730	10730	10730	11140
Watts:	88.93	88.93	88.93	88.64
Lumens/Watt:	120.66	120.66	120.66	125.68
CRI:	80	80	80	80
CCT:	3000	4000	4500	5000
DLC Prod. ID:	PY9G8JQL	PVCDO4DN	PWRTYJ4S	P08F9E58

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 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. 88%
Off-State Power: 0 Watts
0-10V 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.

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.

Warranty:

Five-year limited warranty

Options:

Photo Control - For factory installed 120V button photo control add suffix PC to part number.
480 Volt - For 480V add suffix 4 to part number.

Project Information

Job Name

Fixture Type 86 Watt LED Extra-Wide Flood Light

Catalog Number PFLXW86LED

Approved by

Alpha Series LED

PROFESSIONAL GRADE



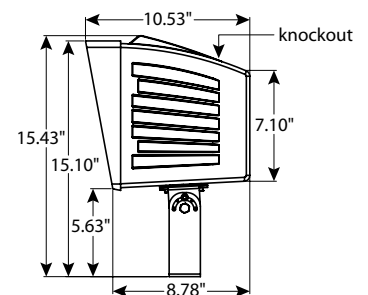
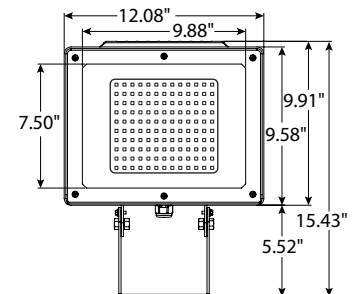
Optional Factory Installed Slipfitter PFLXW86LEDS

PFLXW86LED Design is Protected by US Patent D740,997

DIMENSIONS:

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

EPA: 1.00



¹LED Life Span Based Upon LM-80 Test Results

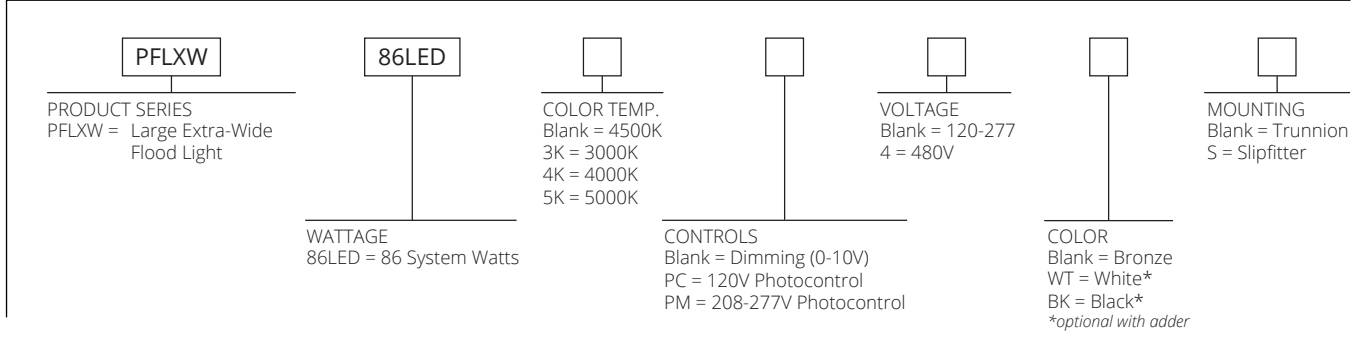
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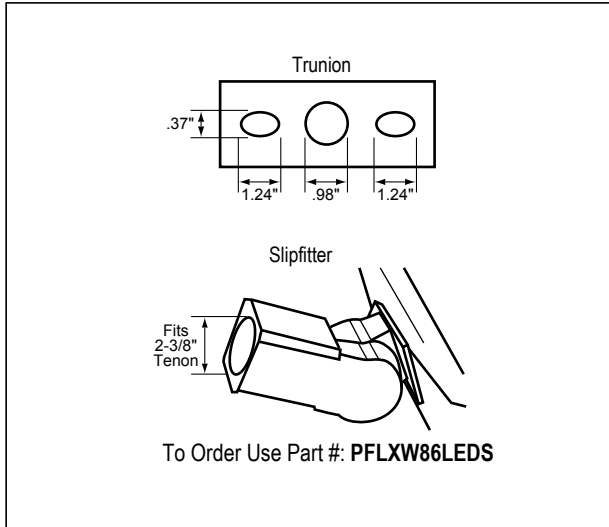
Rebates and Incentives are available in many areas. Contact an Atlas Representative for more information.

*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



MOUNTING DETAIL



ENERGY SAVINGS

LED		HID			ANNUAL SAVINGS
WATTAGE	ANNUAL COST	SOURCE WATTAGE	TOTAL WATTAGE USED	ANNUAL COST	
86	\$38	200	232	\$128	\$90
86	\$38	250	285	\$150	\$112
86	\$38	400	458	\$226	\$188