



# Optic Flood Light

## PFL2G162LED 162 Watt LED Optic Flood Light



### SPECIFICATIONS:

	PFL2G162LED3K	PFL2G162LED
<b>Lumens:</b>	16,140	17,720
<b>Watts:</b>	158.52	157.72
<b>Lumens/Watt:</b>	101.82	112.35
<b>CRI:</b>	70.7	71.5
<b>CCT:</b>	3069	4717
<b>DLC Prod. ID:</b>	PXD8ZCAU	PM8GCCEOK

### Construction:

Designed for commercial and industrial applications, providing cooler operating temperatures, brighter light and longer LED life. Apertures for field or factory installed photocontrol. Separate driver compartment for cooler operation and longer driver life. Removable back panel offers easy access to the driver compartment. Available with heavy duty trunion or slipfitter.

### Optics:

Atlas optic flood lights utilize individual lenses for maximum light intensity. These lenses are made of optical grade acrylic. This guarantees more footcandles, less glare and less wasted light.

### Thermal Management:

Atlas optic 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<sup>1</sup>) and component life and also allows for higher light output.

### Listings:

Luminaire is certified to UL/cUL Standards for Wet Locations DesignLights Consortium qualified luminaire, eligible for rebates from DLC member utilities.  
IP65 Rated

**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  
0-10 V Dimming

### LEDs:

3000K | 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.

**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.

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

### Project Information

**Job Name**

**Fixture Type** 162 Watt LED Optic Flood Light

**Catalog Number** PFL2G162LED

**Approved by**

**Alpha Series LED**  
PROFESSIONAL GRADE

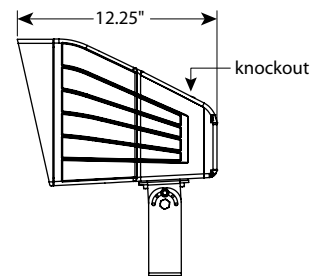
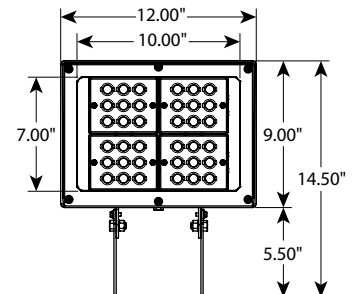


**Optional Factory Installed Slipfitter**  
PFL2G162LEDS

### DIMENSIONS:

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

**EPA:** 1.00



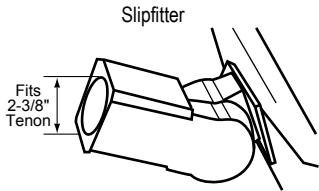
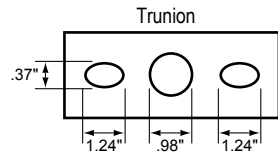
## ATLAS LIGHTING PRODUCTS, INC.

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.

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

**MOUNTING DETAIL**



To Order Use Part #: **PFL2G162LEDS**

**ENERGY SAVINGS**

LED		HID			ANNUAL SAVINGS
WATTAGE	ANNUAL COST	SOURCE WATTAGE	TOTAL WATTAGE USED	ANNUAL COST	
162	\$71	250	285	\$150	\$79
162	\$71	400	458	\$226	\$155
162	\$71	1000	1080	\$513	\$442