



Optic Flood Light

Project Information

Job Name

Fixture Type 162 Watt LED Optic Flood Light

Catalog Number PFL2G162LED

Approved by

PFL2G162LED 162 Watt LED Optic Flood Light



SPECIFICATIONS:

	PFL2G162LED3K	PFL2G162LED4K	PFL2G162LED	PFL2G162LED5K
Lumens:	16140	16140	17720	16465
Watts:	158.52	158.52	157.72	159.4
Lumens/Watt:	101.82	101.82	112.35	103.3
CRI:	70	70	70	70
CCT:	3000	4000	4500	5000
DLC Prod. ID:	PXD8ZCAU	PY6ID5VA	PM8GCEOK	PQLDHG70

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 trunnion 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+ hrs¹) 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, 4000K, 4500K, 5000K 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.

¹LED Life Span Based Upon LM-80 Test Results



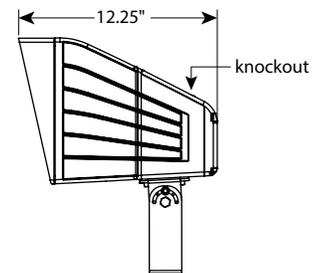
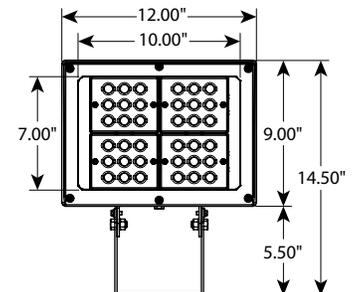
Optional Factory Installed Slipfitter
Add Suffix S



DIMENSIONS:

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

EPA: 1.00



ATLAS LIGHTING PRODUCTS, INC.

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*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.

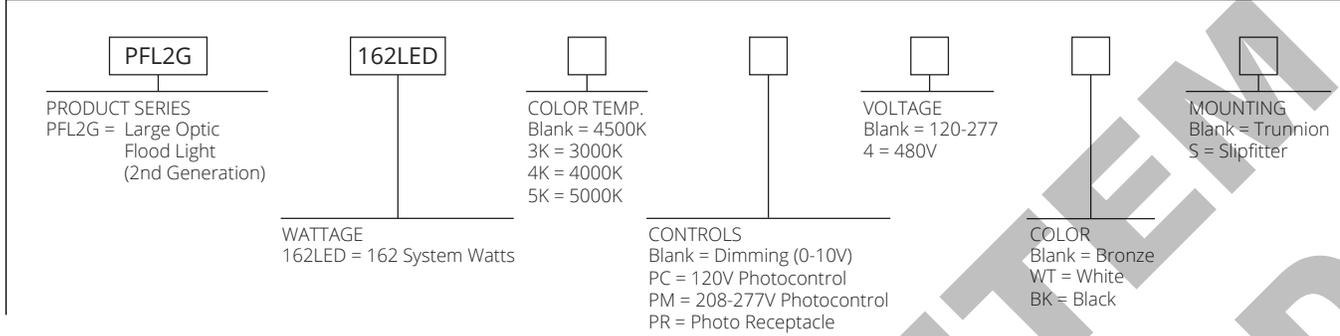
**Rebates and Incentives are available in many areas.
Contact an Atlas Representative for more information.**



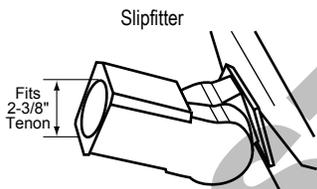
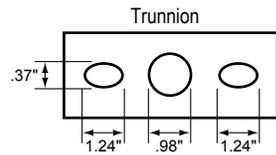
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PFL2G162LED 162 Watt LED Optic Flood Light

ORDERING FORMAT



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