



# Optic Flood Light

## Project Information

Job Name

Fixture Type LED Optic Flood Light

Catalog Number PFL2GH18L

Approved by

PFL2GH18L LED Optic Flood Light



## SPECIFICATIONS:

	PFL2GH18L3K	PFL2GH18L4K	PFL2GH18L45K	PFL2GH18L5K
<b>Lumens:</b>	18110	18110	18110	19140
<b>Watts:</b>	125.7	125.7	125.7	125.04
<b>Lumens/Watt:</b>	144.07	144.07	144.07	153.07
<b>CRI:</b>	70	70	70	70
<b>CCT:</b>	3000	4000	4500	5000
<b>DLC Prod. ID:</b>	P5F2OER3	P9B2QK8S	PM6WTIMK	P4Q4OLSA

## 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+ 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, 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.

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



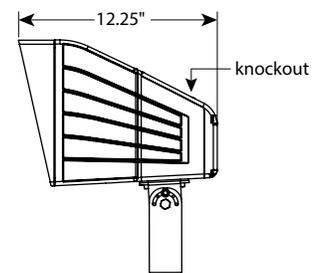
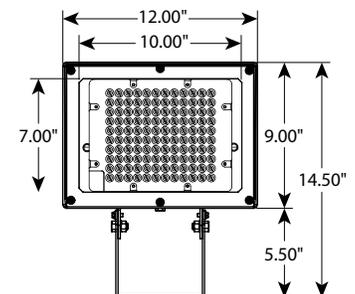
Optional Factory Installed Slipfitter  
Add Suffix S



## DIMENSIONS:

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

**EPA:** 1.00



## ATLAS LIGHTING PRODUCTS, INC.

PO BOX 2348 | BURLINGTON, NC 27216  
800-849-8485 | FAX: 1-855-847-2794 | www.atlasled.com

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

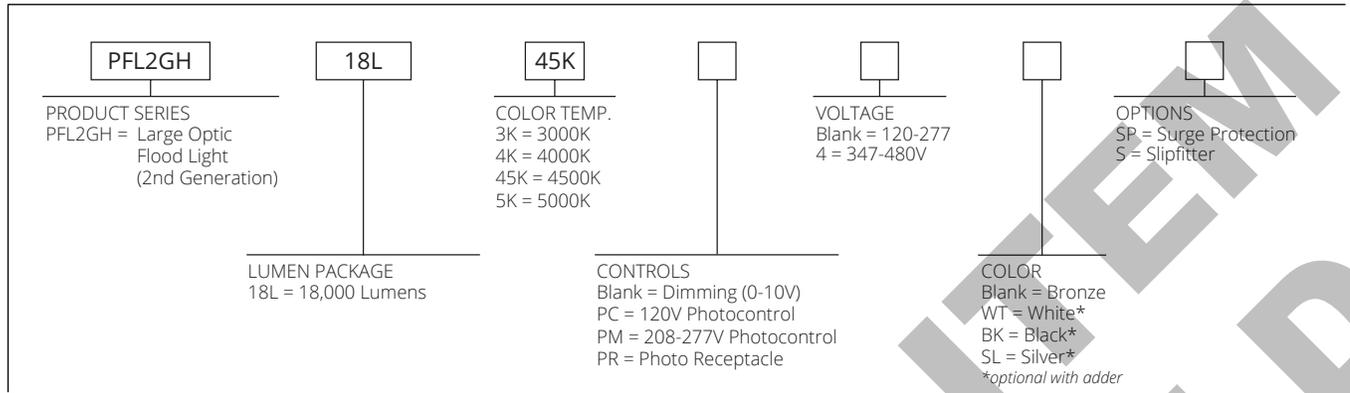
\*The majority of Atlas Lighting Products are assembled in USA facilities by an American Workforce utilizing both Domestic and Foreign components. Meets Buy American requirements within the ARRA.



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### ORDERING FORMAT



### MOUNTING DETAIL

