# Atlas American Lighting

# HAWK XP FLOOD LIGHT
## Precision Optic Flood Light

## PROJECT INFORMATION

| | |
|---|---|
| JOB NAME | |
| FIXTURE TYPE | Hawk XP Series |
| CATALOG NUMBER | HXP |
| APPROVED BY | |

## SPECIFICATIONS

**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 knuckle or trunnion. Slipfitter adapter available.

**Optics:**
Atlas Hawk XP 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.

**Selectable Lumens:**
Atlas Hawk SXP selectable flood lights are quick and easy to select and set up. Selectable lumens range from 8,000 to 16,000.

**Selectable Color Temperatures:**
3000K, 4000K and 5000K selectable CCT.

**Thermal Management:**
Atlas Hawk XP flood lights are designed as a complete system to optimize LED life and light output. The lower temperatures result in long LED life (200,000+ hrs[1]) 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:** 120/208/240/277/347/480 V

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

**LEDs:**
3000K, 4000K, 4500K, 5000K CCT Fixed |
3000K, 4000K, 5000K CCT Selectable
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.
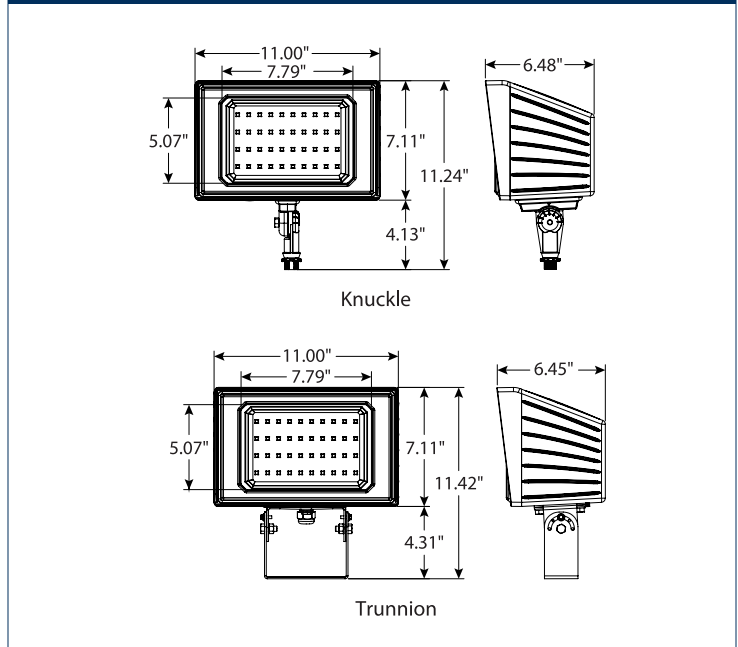
**Warranty:** Five-year limited warranty

**Options:**
Photo Control - For factory installed 120V button photo control add suffix PC to part number. For factory installed 208-277V button photo control add suffix PM to part number.
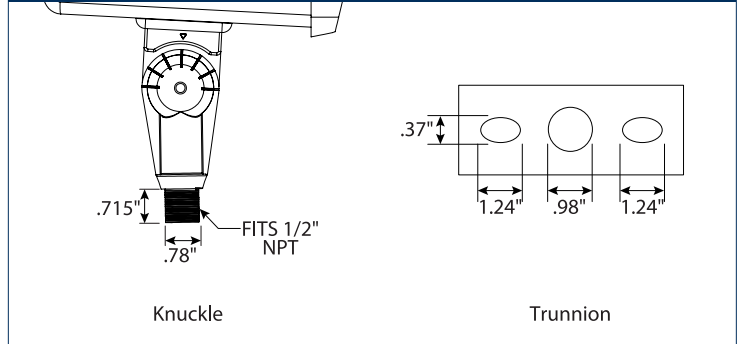
480 Volt - For 480V add suffix 4 to part number.

**Optional Factory Installed Trunnion**
Add Suffix T

MANUFACTURED & TESTED IN USA

DLC QPL LISTED PREMIUM

c UL us LISTED

5 YEAR WARRANTY

**BUY AMERICAN COMPLIANT***

## DIMENSIONS

11.00"
7.79"
6.48"
5.07"
7.11"
11.24"
4.13"

**Knuckle**

11.00"
7.79"
6.45"
5.07"
7.11"
11.42"
4.31"

**Trunnion**

## MOUNTING DETAIL

.715"
.78"
FITS 1/2" NPT

.37"
1.24"
.98"
1.24"

**Knuckle**                    **Trunnion**

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 INFORMATION

| H | S | XP | 6 | 8-16L | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| PRODUCT SERIES | SELECTABLE | OPTICS | NEMA | LUMEN PACKAGE | COLOR TEMP. | CONTROLS | VOLTAGE | FIXTURE COLOR | OPTIONS |
| H = Hawk Flood Light | blank = Fixed<br>S = Selectable | XP = Precision Optics | 6 = NEMA 6x6 | 8L = 8,000 Lumens Fixed<br>12L = 12,000 Lumens Fixed<br>16L = 16,000 Lumens Fixed<br>8-16L = 8,000 - 16,000 Lumens Selectable | blank = Selectable 3000K, 4000K, 5000K<br>3K = 3000K<br>4K = 4000K<br>45K = 4500K<br>5K = 5000K | Blank = Dimming (0-10V)<br>PC = 120V Photocontrol<br>PM = 208-277V Photocontrol<br>PR = Photo Receptacle*<br>*Must use adapter | Blank = 120-277<br>4 = 347/480 | Blank = Bronze<br>WT = White*<br>BK = Black*<br>SL = Silver*<br>*optional | blank = Knuckle Mount<br>T = Trunnion Mount |

## PERFORMANCE DATA

### Fixed

| UNIT | CRI | 3000K CCT | | | 4000K CCT | | | 4500K CCT | | | 5000K CCT | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DELIVERED LUMENS | EFFICACY (LPW) | WATTS | DELIVERED LUMENS | EFFICACY (LPW) | WATTS | DELIVERED LUMENS | EFFICACY (LPW) | WATTS | DELIVERED LUMENS | EFFICACY (LPW) | WATTS |
| HXP68L | 70 | 8654 | 140 | 62 | 9047 | 146 | 62 | 8871 | 143 | 62 | 8871 | 143 | 62 |
| HXP612L | 70 | 12224 | 130 | 94.1 | 12779 | 136 | 94.1 | 12530 | 133 | 94.1 | 12530 | 133 | 94.1 |
| HXP616L | 70 | 15010 | 119 | 126.2 | 15691 | 127 | 123.6 | 15386 | 127 | 121.4 | 15386 | 127 | 121.4 |

### Selectable

| UNIT | CRI | Selectable 3000K CCT | | | Selectable 4000K CCT | | | Selectable 5000K CCT | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DELIVERED LUMENS | EFFICACY (LPW) | WATTS | DELIVERED LUMENS | EFFICACY (LPW) | WATTS | DELIVERED LUMENS | EFFICACY (LPW) | WATTS |
| HSXP68-16L | 70 | 8445 | 137 | 61.8 | 9178 | 149 | 61.8 | 8749 | 142 | 61.8 |
| | 70 | 12144 | 130 | 93.3 | 13198 | 141 | 93.3 | 12581 | 135 | 93.3 |
| | 70 | 15170 | 120 | 126.5 | 16487 | 138 | 119.8 | 15716 | 124 | 126.6 |

## DLC CLASSIFICATION

| UNIT | 3000K CCT | | 4000K CCT | | 4500K CCT | | 5000K CCT | |
|---|---|---|---|---|---|---|---|---|
| | DLC Product ID | Classification | DLC Product ID | Classification | DLC Product ID | Classification | DLC Product ID | Classification |
| HXP68L | PJM8BWEB | Premium | PB707OPC | Premium | PDIWDIPW | Premium | PU4ZMVTO | Premium |
| HXP612L | P5N380AA | Premium | P85PNFAL | Premium | PD48FSV1 | Premium | P0QGQK99 | Premium |
| HXP616L | P6M4O7V2 | Premium | PYLBY629 | Premium | P0RATD01 | Premium | PWV0D69Q | Premium |

| UNIT | DLC Product ID | Classification |
|---|---|---|
| HSXP68-16L | PI0NY0OL | Premium |

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