



Precision Optic | Extra Wide Optic

PROJECT INFORMATION

| | |
|----------------|------------------|
| JOB NAME | |
| FIXTURE TYPE | Hawk Flood Light |
| CATALOG NUMBER | |
| 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, trunnion, or Predator slipfitter mount.

XW - Extra Wide Distribution Pattern:

Atlas Hawk XW flood lights are designed to provide maximum light spread for short set backs when lighting signs and washing walls.

XP - 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 selectable flood lights are quick and easy to select and set up. Selectable lumens range from 8,000 to 16,000.

Selectable Color Temperatures:

4000K, 4500K and 5000K selectable CCT.

Thermal Management:

Atlas Hawk 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+ hrs¹) 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 | 4000K, 4500K, 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 120-277V 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



Optional Factory
Installed Predator Slipfitter
Add Suffix S



BUY AMERICAN

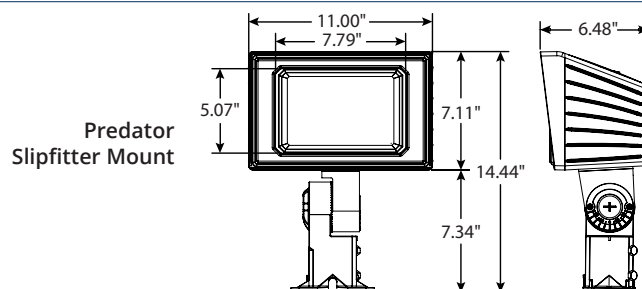
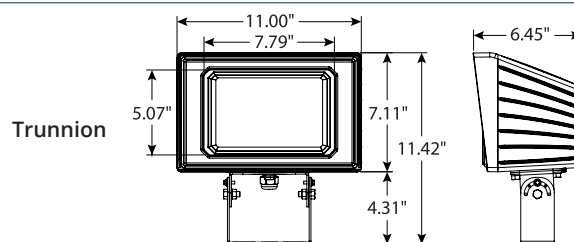
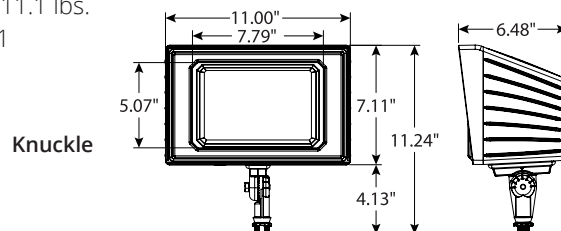


COMPLIANT*

DIMENSIONS

Weight: 11.1 lbs.

EPA: 0.71



MOUNTING

Heavy Duty Knuckle, Trunnion or Predator Slipfitter Mount



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

¹LED Life Span Based Upon LM-80 Test Results



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ORDERING INFORMATION

| H | S | XP6 | 8-16L | | | | | |
|----------------------|---------------------------------|--|---|---|--|--------------------------------|--|---|
| PRODUCT SERIES | SELECTABLE | OPTICS | LUMEN PACKAGE | COLOR TEMP. | CONTROLS | VOLTAGE | FIXTURE COLOR | OPTIONS |
| H = Hawk Flood Light | blank = Fixed S = Selectable | XW = Extra Wide NEMA 7x7 XP4 = Precision Optics (NEMA 4x4)* XP6 = Precision Optics (NEMA 6x6) <i>*Not available on selectable</i> | 8L = 8,000 Lumens Fixed 12L = 12,000 Lumens Fixed 16L = 16,000 Lumens Fixed 8-16L = 8,000 - 16,000 Lumens Selectable | blank = Selectable 4000K, 4500K, 5000K 3K = 3000K 4K = 4000K 45K = 4500K 5K = 5000K | Blank = Dimming (0-10V) PC = 120V Photocontrol PM = 120-277V Photocontrol PH = 480V Button Photocontrol PR = Photo Receptacle* <i>*Must use adapter</i> | Blank = 120-277 4 = 347/480 | Blank = Bronze WT = White* BK = Black* SL = Silver* <i>*optional</i> | blank = Knuckle S = Predator Mount - Slipfitter/Trunnion T = Trunnion Mount |

PERFORMANCE DATA

SELECTABLE

| UNIT | CRI | Selectable 4000K CCT | | Selectable 4500K CCT | | Selectable 5000K CCT | | WATTS | REPLACES UP TO |
|----------------------------------|-----|----------------------|----------------|----------------------|----------------|----------------------|----------------|-------|----------------|
| | | DELIVERED LUMENS | EFFICACY (LPW) | DELIVERED LUMENS | EFFICACY (LPW) | DELIVERED LUMENS | EFFICACY (LPW) | | |
| XP - Precision Optic Flood Light | | | | | | | | | |
| HSXP68-16L | 70 | 9,093 | 147 | 9,409 | 152 | 8,739 | 141 | 62 | 400W MH |
| | 70 | 13,253 | 141 | 13,704 | 146 | 12,737 | 136 | 94 | |
| | 70 | 16,768 | 132 | 17,365 | 137 | 16,115 | 127 | 127 | |
| XW - Extra Wide Flood Light | | | | | | | | | |
| HSXW8-16L | 70 | 9,975 | 161 | 10,297 | 166 | 9,654 | 156 | 62 | 400W MH |
| | 70 | 14,460 | 154 | 14,921 | 159 | 13,995 | 149 | 94 | |
| | 70 | 18,209 | 143 | 18,730 | 147 | 17,623 | 139 | 127 | |

FIXED

| UNIT | CRI | 3000K CCT | | 4000K CCT | | 4500K CCT | | 5000K CCT | | WATTS | REPLACES UP TO |
|--|-----|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|-------|-------------------|
| | | DELIVERED LUMENS | EFFICACY (LPW) | DELIVERED LUMENS | EFFICACY (LPW) | DELIVERED LUMENS | EFFICACY (LPW) | DELIVERED LUMENS | EFFICACY (LPW) | | |
| XP4 - Precision Optic Flood Light (NEMA 4x4) | | | | | | | | | | | |
| HXP48L | 70 | 8,435 | 134 | 8,435 | 134 | 8,435 | 134 | 8,837 | 140 | 63 | 175W MH |
| HXP412L | 70 | 11,942 | 125 | 11,942 | 125 | 11,942 | 125 | 12,512 | 131 | 96 | 250W MH |
| HXP416L | 70 | 14,800 | 115 | 14,800 | 115 | 14,800 | 115 | 15,506 | 123 | 129 | 400W MH |
| XP6 - Precision Optic Flood Light (NEMA 6x6) | | | | | | | | | | | |
| HXP68L | 70 | 8,654 | 140 | 9,047 | 146 | 8,871 | 143 | 8,871 | 143 | 62 | 175W MH |
| HXP612L | 70 | 12,224 | 130 | 12,779 | 136 | 12,530 | 133 | 12,530 | 133 | 94 | 250W MH |
| HXP616L | 70 | 15,010 | 119 | 15,691 | 127 | 15,386 | 127 | 15,386 | 127 | 126 | 400W MH |
| XW - Extra Wide Flood Light | | | | | | | | | | | |
| HXW8L | 70 | 9,267 | 150 | 9,711 | 157 | 9,267 | 150 | 9,366 | 152 | 62 | 175W MH |
| HXW12L | 70 | 12,991 | 139 | 13,613 | 145 | 12,991 | 139 | 13,129 | 140 | 94 | 250W MH |
| HXW16L | 70 | 16,456 | 130 | 17,244 | 137 | 16,456 | 130 | 16,631 | 132 | 126 | 400W MH |



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DLC CLASSIFICATION

FIXED

| 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 |
| XP4 - Precision Optic Flood Light (NEMA 4x4) | | | | | | | | |
| HXP48L | S-00DAG1 | Premium | S-PECT5U | Premium | S-0SHIRZ | Premium | S-J4P3ZA | Premium |
| HXP412L | S-5MH0QE | Premium | S-EF0RGW | Premium | S-E713XF | Premium | S-LAUP0C | Premium |
| HXP416L | S-AW7BUL | Standard | S-UB21V0 | Standard | S-CNQ8K0 | Standard | S-IR2SGL | Premium |
| XP6 - Precision Optic Flood Light (NEMA 6x6) | | | | | | | | |
| HXP68L | PJM8BWEB | Premium | PB707OPC | Premium | PDIWDIPW | Premium | PU4ZMVTO | Premium |
| HXP612L | P5N380AA | Premium | P85PNFAL | Premium | PD48FSV1 | Premium | P0QGQK99 | Premium |
| HXP616L | P6M407V2 | Premium | PYLB629 | Premium | P0RATD01 | Premium | PWV0D69Q | Premium |
| XW - Extra Wide Flood Light | | | | | | | | |
| HXW8L | P07C0VFN | Premium | P17OQPD5 | Premium | PM3EO6IA | Premium | P4UFMOGN | Premium |
| HXW12L | PQEV5TDZ | Premium | PGSKN1GZ | Premium | PQ8FG73P | Premium | P0KLGSNS | Premium |
| HXW16L | PJ2507FD | Premium | PQMIG7M | Premium | PQK4L0HG | Premium | P6I12A8R | Premium |

SELECTABLE

| UNIT | DLC Product ID | Classification |
|---|----------------|----------------|
| XP - Precision Optic Flood Light | | |
| HSXP68-16L | P10NY00L | Premium |

| UNIT | DLC Product ID | Classification |
|------------------------------------|----------------|----------------|
| XW - Extra Wide Flood Light | | |
| HSXW8-16L | PYWAYVQP | Premium |