

Product Description

By using a die cast aluminum alloy housing, anti-corrosion painting, and IP66 design, this fixture is great for MH / HPS outdoor flood lighting or sportslighting replacement. The completed LED flood light can work up to 100,000 hours, saving up to 80% energy, and have better lighting characteristics than a traditional metal halide lamp. Dimming technology allows further energy savings.

> Quick Ship - In Stock, Ready to Ship

| | | |
|--------------|--|-------|
| Project: | | Type: |
| Location: | | |
| Prepared By: | | Date: |
| Comments: | | |

Performance Summary

- Energy-efficient Philips Lumileds 5050 SMD LEDs with high efficacy >150 Lm/W
- In stock and ships from several U.S. locations for quick delivery
- Better visibility than HID or fluorescent with crisp, white light in 5000K CCT
- Patented design with high quality components, excellent choice for retrofitting
- Solid State with high-shock and vibration resistance
- Designed for use in high vibration and extreme outdoor conditions
- IK09 protection rated against 10 joules of impact
- Pure AL1070 cold forging aluminum housing with black powdercoat finish
- Streamlined housing, no rough edges or scraping, with 304 stainless steel hardware
- Housing and driver compartment is one piece to maximize heat dissipation
- 1/9th LED micro color binning enables tight color control
- Hot color targeting ensures color is within ANSI bin compliance
- CNC machined LED boards are flatness controlled to 0.1mm to speed up heat dissipation
- PMMA Shatterproof Anti-UV polycarbonate lens over the LEDs with rubber grommet
- Unique micro optic over each LED reduces glare and enhances uniformity
- Advanced, serviceable, constant current driver with 0-10V dimming
- High power factor with IC controlled LED circuits and low THD driver
- Cooling fins are added to decrease the ambient temperature
- Low junction temperature for long life and low lumen depreciation
- Instant illumination and restrike with no warm up or cold start issues
- Contains no mercury, lead, infrared or UV radiation and cool to the touch
- Horizontal and vertical angle indicators allow mounting adjustment
- 10kV surge protection standard
- 1.5' power cord whip
- Commercial CRI: RA>70
- Operating temperature: -40 to 50 degrees celsius
- 100,000 hour LED life of maintenance-free, safe operation
- IP66 rated for indoor or outdoor locations
- Certifications: CE, RoHS, IK09, ETL, cETL, DLC
- 10 year limited warranty

Iris SP

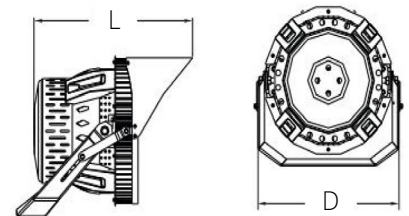
Flood & Sports Lighting
Dimmable LED Luminaire



WDSJP1501
WDSJP1601



WDSJP1201



Models & Options:

- WDSJP1501: 500W - 82500 Lm - 14.6" (L) x 15.2" (D) - 36 Lbs - EPA 1.25 - 30, 60 (UNV1 & UNV2) Degrees
- WDSJP1601: 600W - 93000 Lm - 14.6" (L) x 15.2" (D) - 36 Lbs - EPA 1.25 - 30, 45, 60 (UNV1), 15, 30, 45, 60 (UNV2) Degrees
- WDSJP1201: 1200W - 162000 Lm - 17" (L) x 18.6" (D) - 57 Lbs - EPA 2.01 - 15, 40, 60 (UNV1), 40, 60 (UNV2) Degrees

| Ordering Information: | | | | Part Number: | | | |
|-------------------------------------|------------|---|-------------------------------------|---|----------------|-------------------|------------------|
| *Adder Applies | | | | Ordering Example: WDSJP1601-50-60-UNV1-BK-D1-YK | | | |
| Family | CCT | Optic | Voltage | Finish | Dimming | Mounting | Accessories* |
| WDSJP1501 WDSJP1601 WDSJP1201 | 50 - 5000K | 15 - 15 Degrees 30 - 30 Degrees 40 - 40 Degrees 45 - 45 Degrees 60 - 60 Degrees | UNV1 - 120-277V UNV2 - 277-480V* | BK - Black | D1 - 0-10V Dim | YK - Yoke Bracket | LG - Laser Guide |



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Dimensions, specifications, and product pictures are subject to change without notice.

Dimensional pictures are for reference only. They do not represent the actual fixture's shop drawing or design.

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