

## Product Description

The Iris Pro delivers ideal light distribution, the highest reliability, and incredible output, while saving up to 80% in energy compared to traditional lighting. Enjoy revolutionary features such as power and beam angle adjustable technology, and a lifespan of up to 100,000 hours. With an ADC12 die-cast aluminum housing and a polyester powder-coated finish, this durable luminaire features a rugged IP66 design that can withstand the most demanding elements, making it ideal for use in high-vibration areas and extreme outdoor conditions. The Iris Pro is a commercial-grade solution for indoor or outdoor flood, spot, or sports lighting applications, providing excellent heat dissipation and corrosion resistance.

## Performance Summary

- New and improved lightweight design ensures effortless installation
- Energy-efficient Philips Lumileds 3030 SMD LEDs with high efficacy (>150 Lm/W)
- In stock and ships from U.S. locations for quick delivery
- Provides better visibility than HID or fluorescent fixtures with crisp white light at 5000K
- Patented design featuring high quality components - an excellent choice for retrofitting
- National listing lab tested with multiple Type V distributions
- Beam angle adjustable switch allows for 30, 45, or 60 degree light distributions
- Power adjustable switch with three different lumen outputs
- High lumen maintenance exceeds DOE requirements
- Solid State design with high-shock and vibration resistance
- Engineered for use in high vibration environments and extreme outdoor conditions
- 3G vibration rated adjustable yoke bracket with an optional slipfitter
- Horizontal and vertical angle indicators facilitate easy mounting adjustments
- IK09 protection rated against 10 joules of impact
- ADC12 heavy duty die-cast aluminum housing with a black polyester powder coat finish
- Streamlined housing features no rough edges or scraping, using 304 stainless steel hardware
- One piece housing and driver compartment maximize heat dissipation
- Light engine is thermally isolated from the driver compartment
- 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 for quicker 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, Inventronics constant current driver with 0-10V dimming
- High power factor with IC controlled LED circuits and low THD driver
- Cooling fins are incorporated to decrease the ambient temperature
- Low junction temperature promotes long life and reduces lumen depreciation
- Instant illumination and restrike with no warm up or cold start issues
- Contains no mercury, lead, infrared or UV radiation
- 1.5' power cable and dimming cable attached through a waterproof rubber grommet
- Operating temperature: -40 to 45 degrees Celsius (-40 to 113 degrees Fahrenheit)
- 100,000 hour L70 LED life ensures maintenance free, safe operation
- Drivers maintain a 95% power factor and less than 15% THD
- 10kV surge protection is standard integrated into the driver
- Commercial CRI: RA>70
- Input frequency: 50/60 Hz
- IP66 rated for both indoor or outdoor locations
- Certifications: CB, RoHS, UL, cULus, DLC
- 10 year limited warranty

> Quick Ship - In Stock, Ready to Ship

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

## IRIS PRO

High Output Flood, Spot, & Sports Lighter  
**Power & Beam Angle Adjustable**  
 LED Dimmable Luminaire



VWDSPRO1



VWDSPRO2



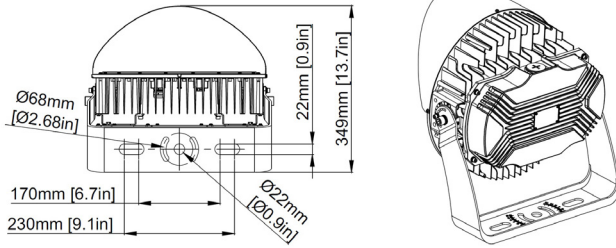
VWDSPRO2



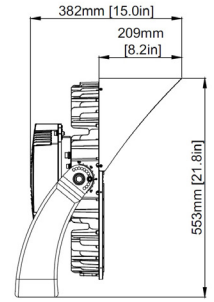
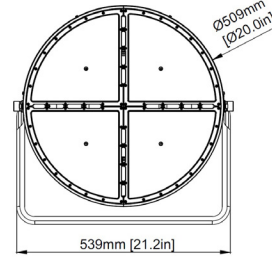
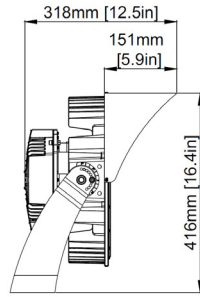
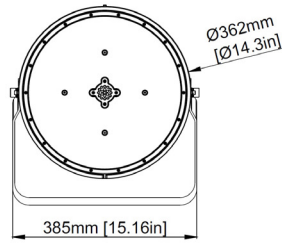
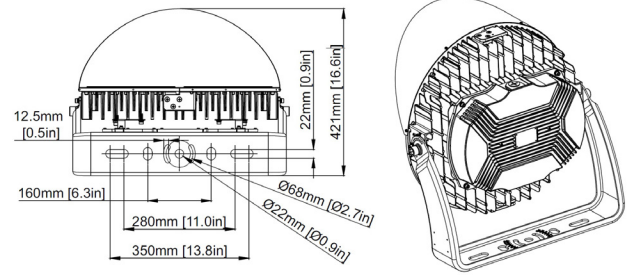
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## Dimensions:

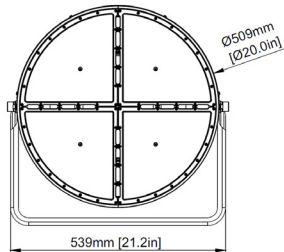
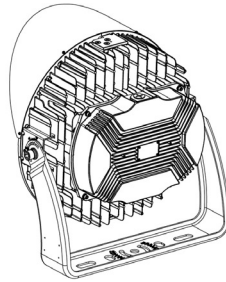
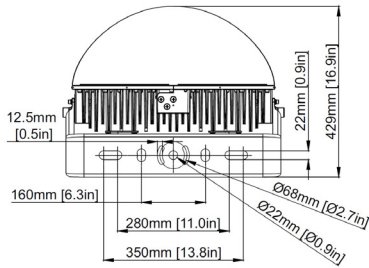
### WDSPPRO2



### WDSPPRO3



### WDSPPRO4



WDSPPRO3 / WDSPPRO4

## Models:

- WDSPPRO1: 300W / 400W / 500W - 45,300 / 60,400 / 75,500 Lm - 16" Diameter - 32 Lbs - EPA 1.60 - UNV1 - 30 Degree Optic
- WDSPPRO2: 400W / 500W / 600W - 64,000 / 77,500 / 90,000 Lm - 14.25" Diameter - 29 Lbs - EPA 1.44 - UNV1, UNV2 - BAA
- WDSPPRO3: 600W / 720W / 800W - 100,800 / 118,800 / 128,000 Lm - 20" Diameter - 47 Lbs - EPA 2.88 - UNV1, UNV2 - BAA
- WDSPPRO4: 800W / 1000W / 1200W - 128,000 / 155,000 / 171,600 Lm - 20" Diameter - 59 Lbs - EPA 2.88 - UNV2 - BAA

## Ordering Information:

Part Number:

\*Adder Applies

Ordering Example: WDSPPRO1-50-30-UNV1-BK-D1-YK

Family	CCT	Optic	Voltage	Finish	Dimming	Mounting	Accessories
WDSPPRO1 WDSPPRO2 WDSPPRO3 WDSPPRO4	50 - 5000K	BAA - Beam Angle Adjustable 30/45/60  30 - 30 Degree	UNV1 - 120-277V UNV2 - 200-480V*	BK - Black	D1 - 0-10V Dim	YK - Yoke Bracket SF - Slipfitter*	LG - Laser Guide* Note: LG not available for WDSPPRO1



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

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

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