

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



VDSPPRO1



VDSPPRO2



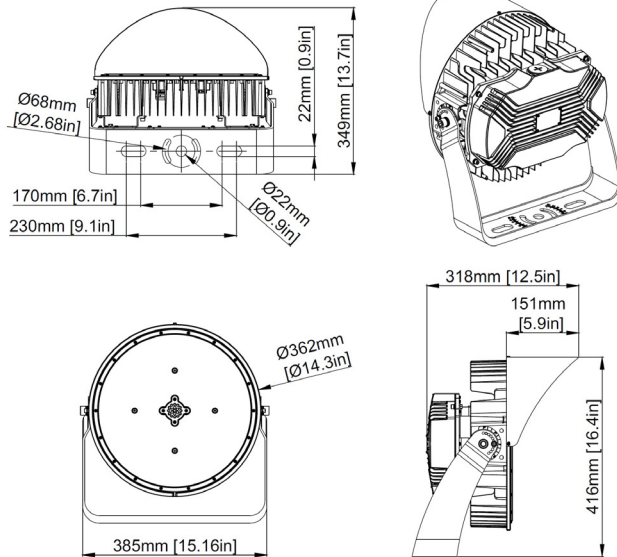
VDSPPRO2



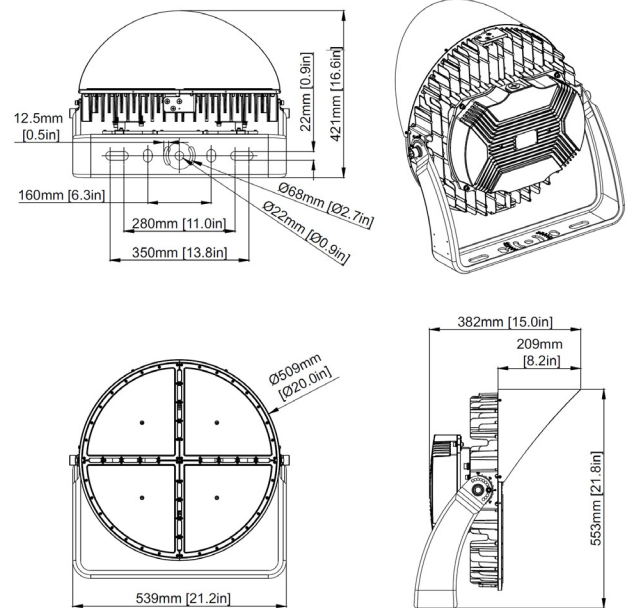
Vivid Leds, Inc.
PO BOX 9
Sellersburg, IN 47172
sales@vividleds.us
www.vividleds.us

Dimensions:

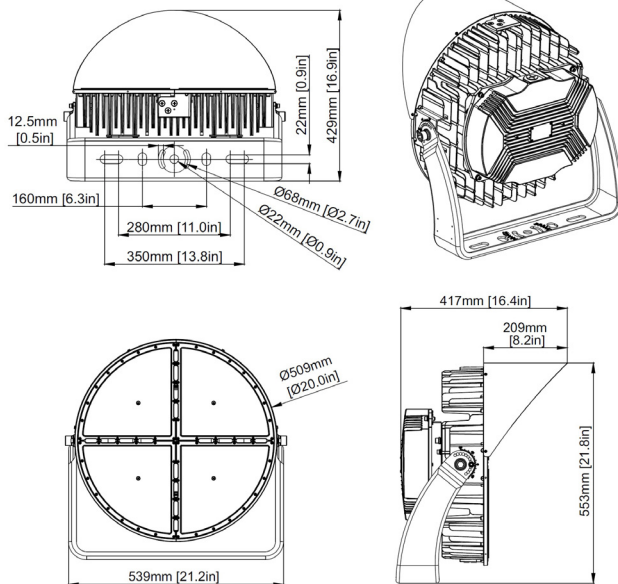
VDSPPRO2



VDSPPRO3



VDSPPRO4



VDSPPRO3 / VDSPPRO4

Models:

- VDSPPRO1: 300W / 400W / 500W - 45,300 / 60,400 / 75,500 Lm - 16" Diameter - 32 Lbs - EPA 1.60 - UNV1 ONLY- BAA
- VDSPPRO2: 400W / 500W / 600W - 64,000 / 77,500 / 90,000 Lm - 14.25" Diameter - 29 Lbs - EPA 1.44 - UNV1, UNV2 - BAA
- VDSPPRO3: 600W / 720W / 800W - 100,800 / 118,800 / 128,000 Lm - 20" Diameter - 47 Lbs - EPA 2.88 - UNV1, UNV2 - BAA
- VDSPPRO4: 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: VDSPPRO1-50-30-UNV1-BK-D1-YK

Family	CCT	Optic	Voltage	Finish	Dimming	Mounting	Accessories
VDSPPRO1 VDSPPRO2 VDSPPRO3 VDSPPRO4	50 - 5000K	BAA - Beam Angle Adjustable 30/45/60	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 VDSPPRO1



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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.

B4

The product on this page is a manufactured to order, non-stocking item. This product cannot be returned for refund or credit.

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