## **Product Description**

The Array WS is a energy efficient, high performance LED lighting system with optical versatility and a low profile appearance. Its waterproof design has excellent performance and can maintain a stable working state in a humid environment. The color temperature adjustment function can easily achieve the best lighting effect for different environments, providing a more comfortable lighting experience for various applications.

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

## **Performance Summary**

- Energy-efficient Philips Lumileds SMD LEDS with high efficacy >130 Lm/W
- In stock and ships from several U.S. locations for quick delivery
- Easy access to control switch for a range of CCT's from 3000K, 4000K to 5000K
- · Open frame design with gasketed door frame
- · Better visibility than HID or fluorescent with crisp, white light
- · Patented design with high quality components, excellent choice for retrofitting
- · Field installed photocell included
- · Low profile, 3G vibration rated compact design
- National listing lab tested to IES standard with NEMA 7H x 6V optics
- · High lumen maintenance exceeds DOE requirements
- · Solid State with high-shock and vibration resistance
- Aviation grade aluminum alloy die cast housing with bronze powdercoat finish
- · Streamlined housing, no rough edges or scraping, with 304 stainless steel hardware
- 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
- LED array manufactured using a state-of-the-art SMT machine
- · High quality and efficient thermal heatsinks for long life
- · Cooling fins are added to decrease the ambient temperature
- · High heat resitant polycarbonate lens over the LEDS
- · Advanced constant current Sosen driver
- High power factor with IC controlled LED circuits and low THD driver
- 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
- · Commercial CRI: RA>70
- Operating temperature: -40 to 40 degrees celsius
- 100,000 hour LED life of maintenance-free, safe operation
- · IP65 rated for indoor or outdoor locations
- · Certifications: CE, RoHS, UL, cUL, DLC
- 10 year limited warranty

#### Models:

- VVDMFD0860- 24W/36W/48W/60W 8,400 Lm 3.1" (W) x 7.95" (L) x 4.8" (H) 3.2 Lbs 1/2" Knuckle
- VVDMFD0810 40W/60W/80W100W 14,000 Lm 4,9" (W) x 11" (L) x 6.1" (H) 10.2 Lbs Slipfitter

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# Array WS

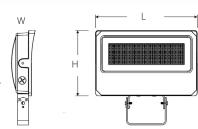
Wattage Selectable & Color Tunable Flood

> Quick Ship - In Stock, Ready to Ship

### **LED Dimmable Luminaire**







Ordering Information:				Part Number:			
*Adder Applies				Ordering Example: VVDMFD0860-CT-S5-UNV-BZ-ND			
Family	сст	Optic	Voltage	Finish	Dimming		
VVDMFD0860 VVDMFD0810	CT - Color Tunable	S5 - NEMA 7H x 6V	UNV - 120-277V	BZ - Bronze	ND - Non Dim		



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