

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.

> Quick Ship - In Stock, Ready to Ship

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 resistant 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

Array WS

Wattage Selectable & Color Tunable Flood
LED Dimmable Luminaire



Models:

- WDMFD0860- 24W/36W/48W/60W - 8,400 Lm - 3.1" (W) x 7.95" (L) x 4.8" (H) - 3.2 Lbs - 1/2" Knuckle
- WDMFD0810 - 40W/60W/80W/100W - 14,000 Lm - 4.9" (W) x 11" (L) x 6.1" (H) - 10.2 Lbs - Slipfitter

Ordering Information:				Part Number:			
*Adder Applies				Ordering Example: WDMFD0860-CT-S5-UNV-BZ-ND			
Family	CCT	Optic	Voltage	Finish	Dimming		
WDMFD0860 WDMFD0810	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.

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