

Product Description

By using a die cast aluminum alloy housing, anti-corrosion painting, and IP65 design, this fixture is great for MH / HPS outdoor flood lighting 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 up to 400W.

> 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 >135 Lm/W
- USA assembled product with quick warranty support
- In stock and ships from several U.S. locations for quick delivery
- Better visibility than HID or fluorescent with color tuning from 3000K, 4000K, or 5000K
- Open frame design with Type V IES 120 degree beam angle
- Patented design with high quality components, excellent choice for retrofitting
- National listing lab tested to IES standard
- 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
- 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
- High quality and efficient thermal heatsinks for long life
- Cooling fins are added to decrease the ambient temperature
- Glass lens over the LEDs with rubber grommet
- Choice of yoke or knuckle mounting
- Advanced, serviceable, 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>72
- Operating temperature: -30 to 60 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

Alume FL

Wattage Selectable & Color Tunable Flood Lighting
LED Luminaire



Models:

- WDFLCN1535: 15W/20W/35W - 4725 Lm - 0.30A - 6.9" (W) x 9.8" (H) - 6 Lbs - Knuckle or Yoke Only
- WDFLCN3580: 35W/60W/80W - 10800 Lm - 0.80A - 9.5" (W) x 10.5" (H) - 8 Lbs - Knuckle or Yoke Only
- WDFLCN100150: 100W/120W/150W - 20250 Lm - 1.25A - 11.9" (W) x 17.1" (H) - 14 Lbs - Yoke or Slipfitter Only

Ordering Information:

Part Number:

Ordering Example: WDFLCN1535-CT-S5-UNV-BZ-ND-KN

Family	CCT	Optic	Voltage	Finish	Dimming	Mounting	
WDFLCN1535 WDFLCN3580 WDFLCN100150	CT - Color Tunable	S5 - 120 Degree	UNV - 100-277V	BZ - Bronze	ND - No Dimming	KN - Knuckle YK - Yoke SF - Slipfitter	



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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.

B3