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:		

Alume FL

Wattage Selectable & Color Tunable Flood Lighting

LED Luminaire

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



Models:

- VVDFLCN1535: 15W/20W/35W - 4725 Lm - 0.30A - 6.9″ (W) x 9.8″ (H) - 6 Lbs - Knuckle or Yoke Only
- VVDFLCN100150: 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: VVDFLCN1535-CT-S5-UNV-BZ-ND-KN

Family	CCT	Optic	Voltage	Finish	Dimming	Mounting	
VVDFLCN1535 VVDFLCN100150	CT - Color Tunable	S5 - 120 Degree	UNV - 100-277V	BZ - Bronze	ND - No Dimming	KN - Knuckle YK - Yoke SF - Slipfitter	

VividLeds
ILLUMINATING YOUR GREEN FUTURE

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

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

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

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

Revised 10.22.23