

## Product Description

The Alume FLC flood luminaire is a high performance LED lighting solution designed with optical versatility and a slim, low profile design. Its rugged cast aluminum housing minimizes wind load requirements and features an integral, watertight LED driver compartment and high performance aluminum heat sinks. Retrofits include parking lots, walkways, campuses, car dealerships, office complexes, and roadways up to 1000W HID.

> Quick Ship - In Stock, Ready to Ship

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

## Performance Summary

- Energy-efficient Philips Lumileds SMD LEDs with ultra high efficacy >150 Lm/W
- In stock and ships from several U.S. locations for quick delivery
- Better visibility than HID with crisp 5700K white light
- Open frame design with Type V IES 120 degree beam angle
- Patented design with high quality components, excellent choice for retrofitting
- Low profile, 3G vibration rated compact design minimizes wind loads
- Designed with precise tolerances for manufacturing considerations
- 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 black powdercoat finish
- Chromate conversion coating for long lasting appearance
- Rust resistant stainless steel hardware with durable nickel-plating
- 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
- Tempered glass lens over the LEDs with rubber grommet
- 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 50 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 FLC

High Output Flood Lighting  
LED Luminaire



## Models:

- WDFLC24057: 240W - 36720 Lm - 2.0A - 17.8" (L) x 10.2" (W) x 2.5" (H)
- WDFLC30057: 300W - 45900 Lm - 2.5A - 17.8" (L) x 10.2" (W) x 2.5" (H)

<b>Ordering Information:</b>				Part Number:	Ordering Example: WDFLC24057-57-S5-UNV-BK-ND-YK		
Family	CCT	Optic	Voltage	Finish	Dimming	Mounting	
WDFLC24057 WDFLC30057	57 - 5700K	S5 - 120 Degree	UNV - 100-277V	BK - Black	ND - No Dimming	YK - Yoke	



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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.