

Product Description

The Alume SM is designed for gas station canopies where a low profile design in a surface or pendant mount is needed. By using a die cast aluminum alloy housing, anti-corrosion painting, shatterproof lens, and a IP65 design, this fixture is great for MH / HPS lighting replacement. The completed LED canopy can work up to 100,000 hours, saving up to 80% energy, and can replace a 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 >130 Lm/W
- USA assembled product with quick warranty support
- In stock and ships from several U.S. locations for quick delivery
- Dark Sky compliant when mounted underneath a canopy
- Standard design with modern components, excellent choice for retrofiting
- Better visibility than HID or fluorescent with crisp, white light in 5700K CCT
- Open frame design with Type V IES 115 degree beam angle
- Patented design with high quality components, excellent choice for retrofiting
- National listing lab tested to IES standard
- High lumen maintenance exceeds DOE requirements
- Solid State with high-shock and vibration resistance
- A360 ingot die-cast aluminum alloy housing with white powdercoat finish
- Chromate conversion coating for long lasting appearance
- 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
- LED array manufactured using a state-of-the-art SMT machine
- Cooling fins are added to decrease the ambient temperature
- Shatterproof polycarbonate prismatic drop lens over the LEDs
- Serviceable constant current Sosen driver with integrated 10KV surge protection
- 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>80
- Operating temperature: -40 to 45 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 SM

Surface Mount Canopy
LED Luminaire



Models:

- WDCPN150: 150W - 19500 Lm - 15" (W) x 15" (L) x 3.3" (H) - 8 Lbs

Ordering Information:				Part Number:	Ordering Example: WDCPN150-57-S5-UNV-WT-ND-SM	
Family	CCT	Optic	Voltage	Finish	Dimming	Mounting
WDCPN150	57 - 5700K	S5 - 115 Degree Prismatic Drop Lens	UNV - 100-277V	WT - White	ND - Non Dim	SM - Surface Mount Bracket PM - Pendant Installation with 3/4" Conduit



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

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