

Product Description

The Alume SC is specifically designed for garage lighting. By using a die cast aluminum alloy housing, anti-corrosion painting, and IP65 design, this fixture is great for MH / HPS garage and canopy lighting replacement. The completed LED canopy 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 250W.

> 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
- Standard design with modern components, excellent choice for retrofiting
- Low profile, 3G vibration rated
- Better visibility than HID or fluorescent with crisp, white light in 5000K CCT
- Open frame design with Type V IES 160 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 clear polycarbonate lens over the LEDs with rubber grommet
- 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>75
- Operating temperature: -20 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 SC

Surface Mount Canopy

Wattage Selectable LED Luminaire



Models:

- VDCPN55: 30W/40W/55W - 7150 Lm - 8.9" (W) x 8.9" (L) x 4.5" (H) - 8 Lbs

Ordering Information:				Part Number:	Ordering Example: VDCPN55-50-S5-UNV-WT-ND-SM1		
Family	CCT	Optic	Voltage	Finish	Dimming	Mounting	
VDCPN55	50 - 5000K	S5 - 160 Degree	UNV - 100-277V	WT - White	ND - Non Dim	SM1 - Surface Mount with J-Box SM2 - Surface Mount with Side Wiring PM - Pendant Installation for 3/4" Conduit	



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.

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