

Product Description

The Alume XS is specifically designed for low ceiling areas needing wide coverage. 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 320W.

> 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
- In stock and ships from several U.S. locations for quick delivery
- Easy access to control switch for a range of CCT's from 3500K to 5000K
- Wattage selectable switch allows for a wide range of lumen outputs
- Integrated motion sensor receptable for optional control
- Open frame design with Type V wide IES 150 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
- A360 ingot die-cast aluminum alloy housing with bronze 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
- Well distributed light using a patented reflecting system
- CNC machined LED boards are flatness controlled to 0.1mm to speed up heat dissipation
- Cooling fins are added to decrease the ambient temperature
- Shatterproof polycarbonate lens over the LEDs with rubber grommet
- 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>80
- 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 XS

Wattage Selectable & Color Tunable Slim Canopy
LED Luminaire



Shown with Optional
Motion Sensor



Models:

- VDCPN100WS: 60W/80W/100W - 12000 Lm - 0.83A - 3000K/4000K/5000K - 11" (D) x 3.4" (H)

Ordering Information:				Part Number:		
*Adder Applies				Ordering Example: VDCPN80WS-CT-S5W-UNV-BZ-ND-SM1		
Family	CCT	Optic	Voltage	Finish	Dimming	Mounting
VDCPN100WS	CT - Color Tunable	S5W - 150 Degree	UNV - 120-277V	BZ - Bronze	DM - Dimmable	SM1 - Surface Mount with J-Box SM2 - Surface Mount with Side Wiring PM - Pendant Installation with 3/4" Conduit MS - Motion Sensor*



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

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