Product Description

The Alume HBL linear high bay uses best in class aluminium die-casting with an anti-corrosion paint design. This high performance high bay replaces 300W up to 1000W MH or HPS. The Alume is easy to install with included V-hooks and suspension chain. The light output is soft and uniform, easy on the eyes, compared to traditional UFO high bays. An optional side-mounted motion sensor completes the operation.
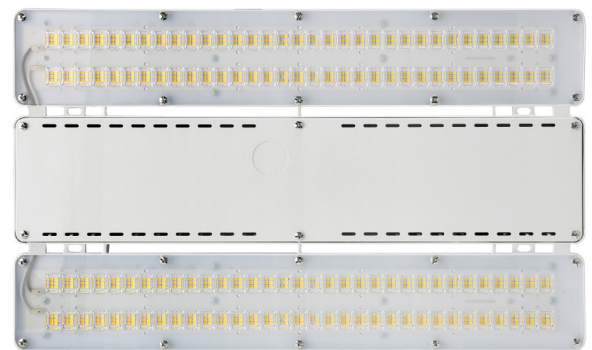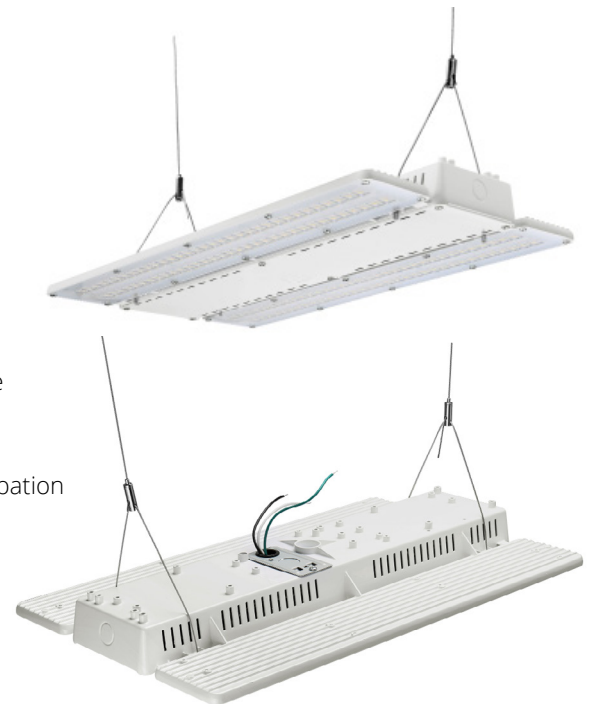
Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

Performance Summary

- Energy-efficient Philips Lumileds 2835 SMD LEDS with high efficacy >140 Lm/W
- In stock and ships from several U.S. locations for quick delivery
- Better visibility than HID or fluorescent with crisp, white light in 5000K CCT
- Open frame design with Type V IES 106 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 with ANSI surge protection
- 1/9th LED micro color binning enables tight color control
- Hot color targeting ensures color is within ANSI bin compliance
- V-hooks and chains included for suspension mounting
- Heavy duty industrial grade aluminum housing with white powdercoat finish
- Housing is corrosion proof and rust proof
- Streamlined housing, no rough edges or scraping, with 304 stainless steel hardware
- Housing and driver compartment is one piece to maximize heat dissipation
- Two sides of junction box are heat dissipation vents for prolonged life
- CNC machined LED boards are flatness controlled to 0.1mm to speed up heat dissipation
- High quality and efficient thermal heatsinks for long life
- Anti-UV polycarbonate diffused optical lens over the LEDS
- Advanced, serviceable, constant current Sosen driver with 1-10V dimming
- IC controlled LED circuits and low THD thermally protected 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
- IP20 rated for indoor locations
- Certifications: CE, RoHS, CB, SAA, ERP, ENEC, UL, cUL. DLC
- 10 year limited warranty

Alume HBL
Industrial High Bay with Motion Sensor Option
LED Dimmable Luminaire

Models:

- VVDIL130W - 130W - 18200 Lm - 1.1A - 12.3" (L) x 12.6" (W) x 2" (H) - 4 Lbs
- VVDIL180W - 180W - 25200 Lm - 1.5A - 20.7" (L) x 12.4" (W) x 2" (H) - 7 Lbs
- VVDIL210W - 210W - 29400 Lm - 1.8A - 20.7" (L) x 12.4" (W) x 2" (H) - 7 Lbs

Ordering Information:

Part Number:	

*Adder Applies							Ordering Example: VVDIL130W-50-S5-UNV-WT-DM-SP
Family	**CCT**	**Optic**	**Voltage**	**Finish**	**Dimming**	**Mounting**	**Accessories***
VVDIL130W VVDIL180W VVDIL210W	50 - 5000K	S5 - 106 Degreee	UNV - 120-277V	WT - White	DM - 1-10V	SP - Suspension	MS - Motion Sensor 40' to 50' Distance

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.

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Revised 1.5.25