Product Description

Loaded with features and accessories, the Alume AR can be widely used in outdoor lighting as a shoebox or area light. Excellent for arenas, billboards, building exteriors and facades, campus lighting, car dealerships, parking lots, parks, roadways, stadiums, street lights, tunnel lighting, and warehouses. Mounting heights of 10' to 50' can be achieved.

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

Alume AR
LED Luminaire

Performance Summary

- Energy-efficient Seoul SMD LEDS with high efficacy >140 Lm/W
- USA assembled product with quick warranty support
- In stock and ships from Texas and California with fast delivery
- Better visibility than HID or fluorescent with crisp, white light
- Patented design with high quality components, excellent choice for retrofitting
- National listing lab tested to IES standards in commercial CRI: RA>72
- Solid State with high-shock and vibration resistance
- 1/9th LED micro color binning enables tight color control
- Aviation grade die cast aluminum housing with professional powdercoat finish
- Housing is sandblasted and polished for corrosion resistance, rust free and fadeless
- Streamlined housing, no rough edges or scraping, with SUS316 stainless steel hardware
- Housing and driver compartment is one piece to maximize heat dissipation
- CNC machined LED boards are flatness controlled to 0.1mm to speed up heat dissipation
- Copper condensation valve balances the air pressure and prevents water vapor accumulation
- High quality and efficient thermal heatsinks for long life
- Cooling fins are added to the heatskink for low temperature and higher efficiency
- Shatterproof polycarbonate anti-glare semi-transparent lens over the LEDS
- Slipfitter accepts 2.375" (60mm) O.D. with yoke and direct mount options
- Photocell sensor option with 0-10V dimming standard
- Patented double waterproofing design on the radiator and module to prevent condensation
- Advanced constant current Sosen power supply with 16KV surge protection
- Fast turn on with no warm up or cold start issues
- 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
- Operating temperature: -20 to 45 degrees celsius
- 100,000 hour LED life - IP65 rated for outdoor locations
- Certifications: CE, RoHS, FCC, UL, cULus, DLC
- 10 year limited warranty

Models:

- VVDSBC8150: 150W - 21000 Lm - 18.3" (L) x 13.3" (W) x 3.8" (H) - 10 Lbs - EPA 1.3
- VVDSBC8300: 300W - 42000 Lm - 24.8" (L) x 13.3" (W) x 3.8" (H) - 14 Lbs - EPA 2.1

Ordering Information:

	Part Number:	

*Adder Applies					Ordering Example: VVDSBC8150-50-T3-V27-BZ-DM-PC	
Family	**CCT**	**Optic**	**Voltage**	**Finish**	**Mounting**	**Accessories***
VVDSBC8150 VVDSBC8300	40 - 4000K 50 - 5000K	T3 - Type III	V27 - 120-277V V28 - 277-480V*	BZ - Bronze WT - White	DM - Direct Pole Mount SF - Slipfitter YK - Yoke Bracket	PC - Photocell (150W, V27 Only) DM - 0-10V Dimming

VividLeds
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