

Product Description

Loaded with features and accessories, the Alume ARS 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.

> Quick Ship - In Stock, Ready to Ship

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

Performance Summary

- Energy-efficient Seoul SMD LEDs with high efficacy >150 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
- Easy access to control switch for a range of CCT's from 3000K to 5000K
- Wattage selectable switch allows for a wide range of lumen outputs
- 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 heatsink 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 6KV surge protection
- Fast turn on with no warm up or cold start issues
- 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 - IP65 rated for outdoor locations
- Certifications: CE, RoHS, FCC, UL, cULus, DLC
- 10 year limited warranty

Alume ARS

Wattage Selectable & Color Tunable
Dimmable LED Luminaire



Models:

- WDSB12150: 80W/100W/150W - 22500 Lm - 27.9" (L) x 10.6" (W) x 3.1" (H) - 10 Lbs - B3:U0:G3 - 0.54A - EPA 1.5
- WDSB12300: 200W/240W/300W - 45000 Lm - 29.9" (L) x 12.7" (W) x 3.1" (H) - 14 Lbs - B4:U0:G4 - 1.08A - EPA 2.3
- WDSBC5500: 300W/350W/400W/450W/500W - 80000 Lm - 29.9" (L) x 12.7" (W) x 3.1" (H) - 18 Lbs - Type III Only

Ordering Information:				Part Number:		
*Adder Applies				Ordering Example: WDSB12150-CT-T3-V27-BZ-DM		
Family	CCT	Optic	Voltage	Finish	Mounting	Accessories*
WDSB12150 WDSB12300 WDSBC5500	CT - Color Tunable	T3 - Type III T4 - Type IV* T5 - Type V*	V27 - 120-277V	BZ - Bronze	DM - Direct Pole Mount SF - Slipfitter YK - Yoke Bracket	PC - Photocell MS - Motion Sensor



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

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