

Atleta™

Outdoor Sports Lighting



Key Features

- Combines superior performance and advanced thermal management in an appealing design.
- Excellent uniformity that accurately renders true colors on the sports field.
- Versatile mounting options provide operational flexibility for any outdoor installation.
- Additional intelligent lighting controls and monitoring capabilities available.

Electrical

- 120-277V or 277-480V available.
- 0-10V dimming standard.
- Operating temperature: -30°C to 50°C (-22°F to 122°F)

Mounting

- Direct surface mount or trunnion mount options available. ¹

Construction

- Rugged die-cast aluminum design protects integral components from harsh environments and optimizes thermal management.
- Housing is protected by a corrosion resistant powder coat finish.
- IP66 rated optics offer protection from outdoor conditions.
- LED driver is mounted in contact with the casting to assist low operating temperatures and maintain long life.

Optics

- Precision molded optics available in NEMA 2, NEMA 3, NEMA 4, & NEMA 5.
- Industry leading LEDs with 4000K, 5000K, and 5700K CCT (minimum 70 CRI).
- Lumen Maintenance: >50,000 Hours (L70). ²

Warranty

- Backed by US LED's Five-Year Warranty.

Project	Date
---------	------

Catalog Number	Type
----------------	------

Product Performance Summary

Lumen Output	Up to 106,814 lumens
Efficacy	Up to 169 LPW
CRI	≥ 70 CRI
Available CCT	4000K, 5000K & 5700K
Warranty	Five-Year Warranty

Product Overview

The Atleta™ LED sports & flood light will give you the game-changing performance you need to professionally illuminate any sports venue. With multiple NEMA optics and mounting options, you'll get the light exactly where it's needed the most - right in the middle of the action! If you are ready for the next level of athletic performance, there are additional intelligent lighting controls available.

Product Applications

- University Arenas
- Collegiate Arenas
- Pro Arenas
- Sports Fields
- Tennis Courts
- Gymnasiums
- Field Houses
- Race Tracks
- Recreation Areas
- Security Lighting

Product Certifications

- ETL Listed
- Complies with UL1598 and CSA C22.2
- DLC Premium Listed
- Suitable for Wet Locations
- IP66 Rated Enclosure
- RoHS Compliant



Ordering Information

Example: ASL1-750-UNVH-57-5-BK-Z1-D0

ASL1						
Series	Model	Input Voltage	CCT	Optics	Finish	Mounting
300	300W	UNVL 120-277V	40 4000K	2 NEMA 2	B Black	Z1 Trunnion
450	450W	UNVH 277-480V	50 5000K	3 NEMA 3		Z2 Direct Mount
550	550W		57 5700K	4 NEMA 4		
750	750W			5 NEMA 5		

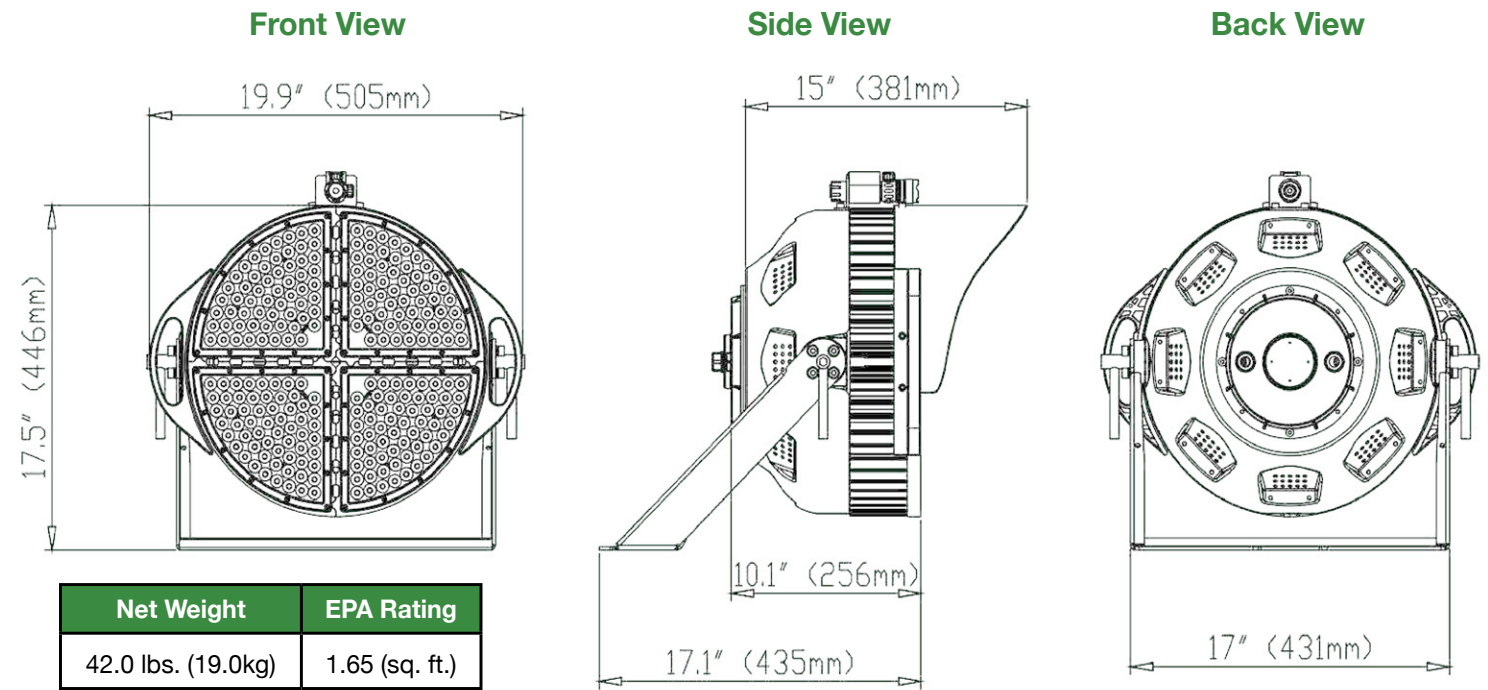
Control Accessories

- D0 Standard
- D1 Aiming Laser
- D2 Intelligent Control
- D3 DMX

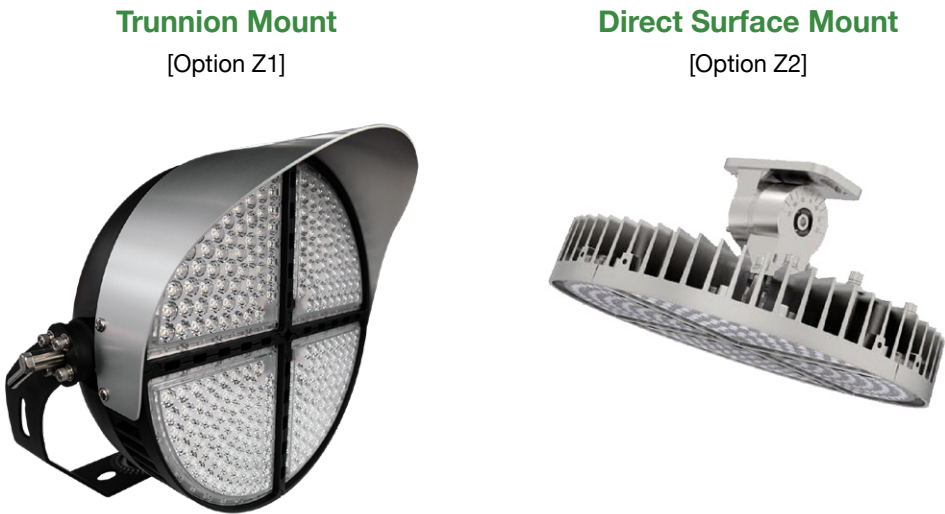
¹. Mounting included in the luminaire pricing.

². US LED product 'Lifetimes' refer only to the LED light engine, not the power source, and are based on the Illuminating Engineering Society's TM21 Projected Lumen Maintenance methodology at a 25° C / 77° F ambient temperature. The lifetimes are solely meant to be a guide for expected LED degradation and not a warranty or predictive of their actual life, which can be affected by ambient temperatures and other factors.

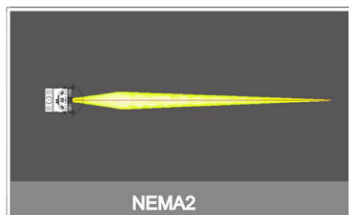
Dimensions



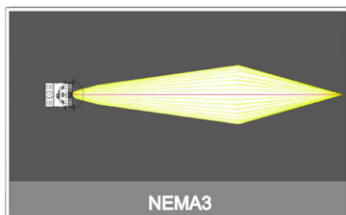
Mounting



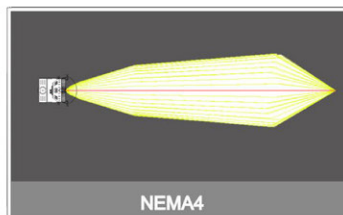
Optical Distributions



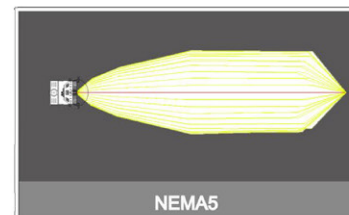
Beam Spread: 18°-29°
Narrow Spot



Beam Spread: 29°-46°
Medium Narrow Spot



Beam Spread: 46°-70°
Medium Flood



Beam Spread: 70°-100°
Medium Wide Flood

Performance Data

Model	System Power	Delivered Lumens	Efficacy	CCT	L70 Calculate Life
ASL1-300-UNVL-50-2-BLK	296.6 W	45,331	153 LPW	5000K	>50,000 Hours
ASL1-300-UNVL-50-3-BLK	302.3 W	49,969	165 LPW	5000K	>50,000 Hours
ASL1-300-UNVL-50-4-BLK	302.3 W	49,679	164 LPW	5000K	>50,000 Hours
ASL1-300-UNVL-50-5-BLK	302.3 W	51,010	169 LPW	5000K	>50,000 Hours
ASL1-450-UNVL-50-2-BLK	445.5 W	62,952	141 LPW	5000K	>50,000 Hours
ASL1-450-UNVL-50-3-BLK	452.7 W	70,922	157 LPW	5000K	>50,000 Hours
ASL1-450-UNVL-50-4-BLK	452.7 W	71,266	157 LPW	5000K	>50,000 Hours
ASL1-450-UNVL-50-5-BLK	452.7 W	69,158	153 LPW	5000K	>50,000 Hours
ASL1-550-UNVL-50-2-BLK	539.9 W	71,559	133 LPW	5000K	>50,000 Hours
ASL1-550-UNVL-50-3-BLK	550.3 W	84,569	154 LPW	5000K	>50,000 Hours
ASL1-550-UNVL-50-4-BLK	539.5 W	83,982	156 LPW	5000K	>50,000 Hours
ASL1-550-UNVL-50-5-BLK	552.2 W	82,439	149 LPW	5000K	>50,000 Hours
ASL1-750-UNVL-50-2-BLK	725.8 W	90,412	125 LPW	5000K	>50,000 Hours
ASL1-750-UNVL-50-3-BLK	738.5 W	106,025	144 LPW	5000K	>50,000 Hours
ASL1-750-UNVL-50-4-BLK	739.3 W	106,814	144 LPW	5000K	>50,000 Hours
ASL1-750-UNVL-50-5-BLK	739.3W	106,733	144 LPW	5000K	>50,000 Hours