

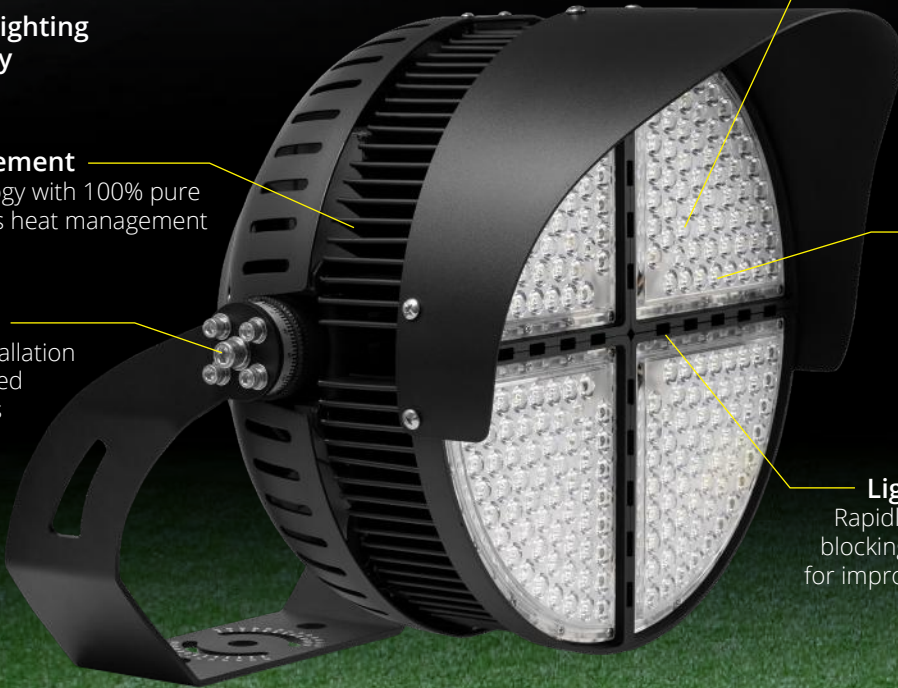




Optional Laser Sighting
Sold as accessory

Thermal Management
Cold forge technology with 100% pure aluminum improves heat management

Easy Installation
Quick and easy installation due to clearly marked adjustment settings



Configurable Outputs
Multiple lumen options provides the ability to design configurations for different sports and applications

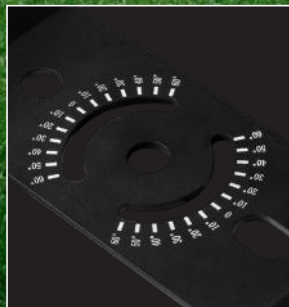
Optics NEMA 2/3/4/5
Advanced optic material with high transmittance and anti-glare design

Lighting Enclosure Vents
Rapidly equalize pressures while blocking water and contaminants, for improved product performance and service life.

Easy Installation

Mounting

Heavy Duty
12 ga formed steel
yoke mount




Aiming

Horizontal and vertical
aiming guides to
simplify. Optional
laser sight for extreme
aiming accuracy.



Strength

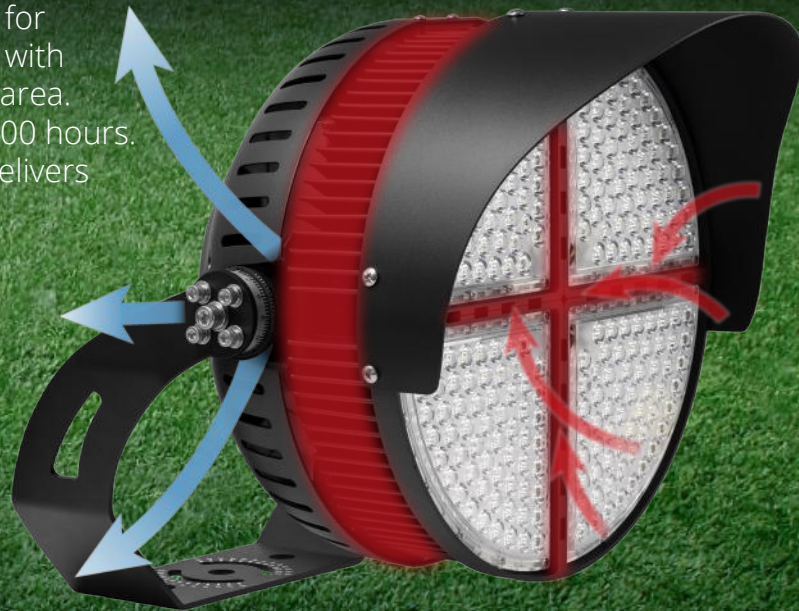
- Rugged die-cast aluminum housing in the 450, 550 and cold forged aluminum in the 750 for superior heat dissipation
- Driver is separated from light engines increasing driver and LED life
- Manufactured in the USA 

Precision

- Precision optics that achieve higher light levels & greater uniformity
- 4 Beam spreads 2x2, 3x3, 4x4 and 5x5 to meet all applications
- Formed Aluminum Glare Shield reduces high angle glare
- 3 Lumen Options up to 100,000
- 2 CCT options available 4000K & 5000K

Cooler Running - Longer Life

Heatsinks specifically designed for effective vertical air convection with a broad heat radiation surface area. Ensuring a lifespan up to 100,000 hours. The ultra low windage profile delivers excellent passive cooling.





Technical Services

Atlas offers best-in-class technical assistance to our distributor partners. Our dedicated Technical Services team is here to assist you by providing fixture recommendations, creating customized lighting layouts, identifying available rebates and incentives, and maximizing energy savings.



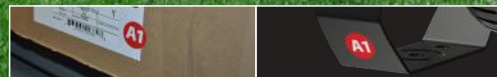
Lighting Proposals

We provide customized presentations to aid in the planning of lighting jobs that include detailed lighting layouts, recommended fixtures, as well as energy and monetary savings.



Rapid ID

Our class-leading support doesn't end when the job is sold. For area lighting, we offer **RapidID** to eliminate potential mistakes by showing contractors exactly where to install fixtures.



Coded Cartons

Each Fixture is Coded

Ongoing Support

We also offer a live installation hotline. At any point during the project, whether it is at the start, during the audit, or at the end during the final installation, Atlas is available via phone or email.



Baseball/Softball | Football | Basketball | Hockey



Versatility

The Patriot offers best in class output and efficiency with multiple distributions designed to meet requirements for different sports (at multiple levels) and other applications such as large areas, ship yards, transportation centers and more.



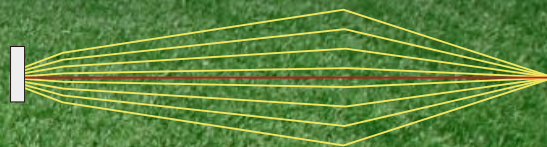
Beam Spreads

Available in four beam spreads: NEMA 2, NEMA 3, NEMA 4 and NEMA 5. The variety of beam spreads are excellent for large venue applications and precise areas that require specialized illuminations

NEMA 2



NEMA 3



NEMA 4



NEMA 5





Ordering Format

SPT	70L	2	40		GS
PRODUCT SERIES	LUMEN PACKAGE	DISTRIBUTION	COLOR TEMP.	VOLTAGE	OPTIONS
SPT = Sports Light	70L = 70,000 Lumens 85L = 85,000 Lumens 105L = 105,000 Lumens	2 = NEMA 2x2 3 = NEMA 3x3 4 = NEMA 4x4 5 = NEMA 5x5	40 = 4000K 50 = 5000K	Blank = 120-277 4 = 347/480	GS - Glare Shield Visor LS - Less Round Housing Shroud

Performance Data

UNIT	WEIGHT	EPA	DISTRIBUTION	CRI	4000K CCT		5000K CCT		WATTS
					DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)	
SPT70L	37.5 lbs.	1.3	2x2	70	62952	141	62952	141	450W
			3x3	70	70922	157	70922	157	
			4x4	70	71276	157	71276	157	
			5x5	70	69158	154	69158	154	
SPT85L	38.6 lbs.	1.3	2x2	70	71599	133	71599	133	550W
			3x3	70	84569	154	84569	154	
			4x4	70	83982	156	83982	156	
			5x5	70	82674	150	82674	150	
SPT105L	42 lbs.	1.3	2x2	70	90443	125	90443	125	750W
			3x3	70	106230	144	106230	144	
			4x4	70	106410	144	106410	144	
			5x5	70	107000	145	107000	145	

ELECTRICAL DATA*

LUMENS	120V	208V	240V	277V	347V	480V
70L	3.94	2.27	1.97	1.71	1.36	0.98
85L	4.82	2.78	2.41	2.08	1.66	1.20
100L	6.57	3.79	3.28	2.84	2.27	1.64

*Electrical data at 25C (77F). Actual wattage may differ by +/-10%.

SPECIFICATIONS

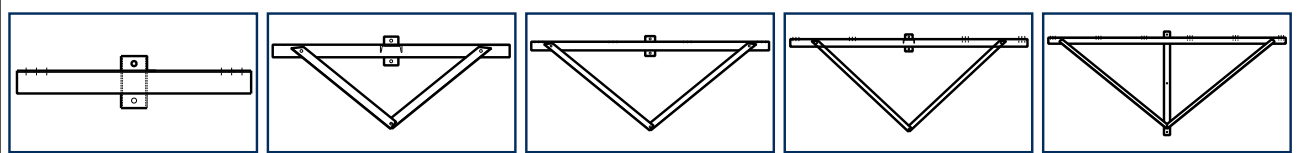
VOLTAGE	100V-277V / 277V-480V / 200-480V
CONTROL	0-10V Dimming
IP RATING	IP66
LIFESPAN	up to 100,000 hrs.
WORKING TEMP.	-40°F ~ 122°F
WARRANTY	5 year limited

Accessories



PART NUMBER	DESCRIPTION	FINISH	STD. PKG.
SPT-LZR	Laser Sight	Black	1
SPT-GS	Glare Shield Visor	Black	1
320-200	Tenon Mount	Black	1

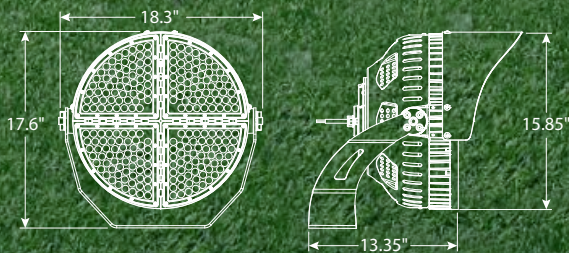
Brackets



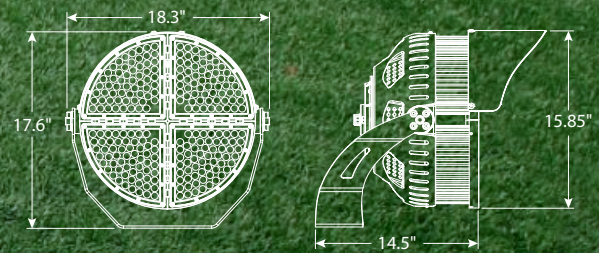
PART NUMBER	DESCRIPTION	FINISH	STD. PKG.
500-001G	2 Light Sports Light Wood Pole Bracket	Galvanized	1
500-002G	3 Light Sports Light Wood Pole Bracket	Galvanized	1
500-003G	4 Light Sports Light Wood Pole Bracket	Galvanized	1
500-004G	5 Light Sports Light Wood Pole Bracket	Galvanized	1
500-005G	6 Light Sports Light Wood Pole Bracket	Galvanized	1

Dimensions

450-550W



750W





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The majority of Atlas Lighting Products are assembled in USA facilities by an American Workforce utilizing both Domestic and Foreign components. Meets Buy American requirements within the ARRA.