

SPORT LIGHT

PQ-SPL9.5

SPL9.5 is an ultra-high-performance stadium light which features 3-in-1 wattage and 3-in-1 adjustable beam angle sports lighting solutions.

Designed with U-bracket and SF bracket installation options, it can accommodate virtually any installation environment, making it suitable for large sports arenas, tall buildings, airport aprons, port docks, bridges, squares, and more.

Key takeaways:

- Selectable Beam Angle: 30° / 45° / 60°
- High-quality lighting effect, controlling glare while ensuring a total light flux of up to 90,000lm.
- Integrated design to ensure the IP66 waterproof performance.
- Built-in a junction box that can be convenient and fast wiring.
- The Visor Helps with accurate light control and dramatically reduces glare and spill.
- Built-in 10KV Surge Protector.



Power
Tunable



Selectable
Beam
Angle



IP66
Wet Location



Optional

SPORT LIGHT

MODEL	Color Temperature (CCT)	Power Tunable (W)	Luminous Flux (Lm)	Dimensions (mm)	Input Voltage (V)
PQ-SPL9.5	031K = 3000K 041K = 4000K 051K = 5000K 057K = 5700K 065K = 6500K	500TW = 300/400/500W 600TW = 400/500/600W	48,000Lm - 90,000Lm	447*409*408mm	120V = 100-277VAC 347V = 200-480VAC

CERTIFICATIONS

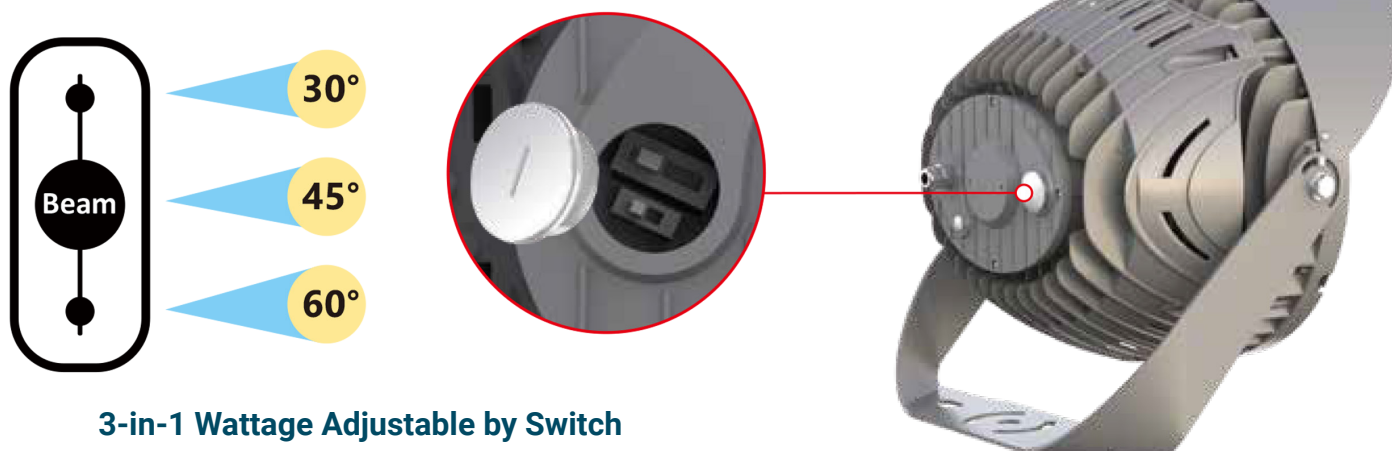


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Wattage and Beam Adjustable Sports Lighting Solutions

3-in-1 Beam Angle Adjustable by Switch



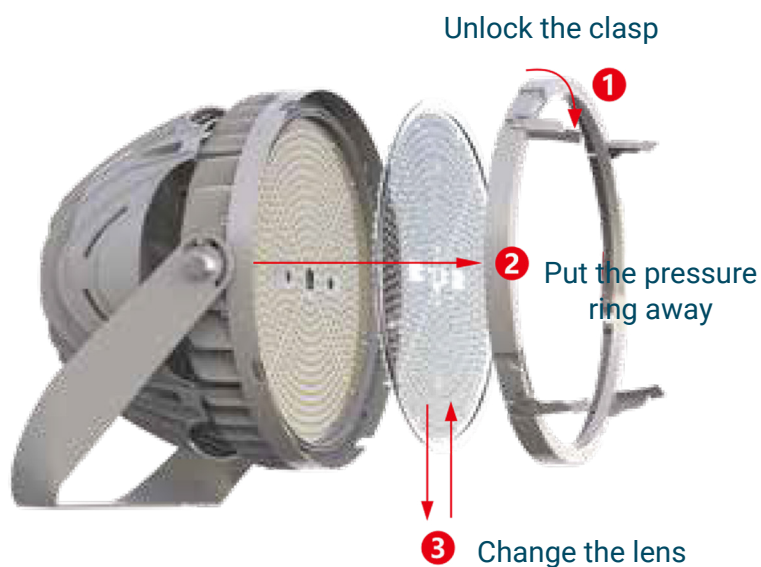
3-in-1 Wattage Adjustable by Switch

500TW: 300W-400W-500W

600TW: 400W-500W-600W

Quick Lens Replacement

In case of lens breakage, replacement is easy thanks to the projector's built-in latch mechanism.



Accessories Optional

Visor

Anti-glare Louver



SF Bracket

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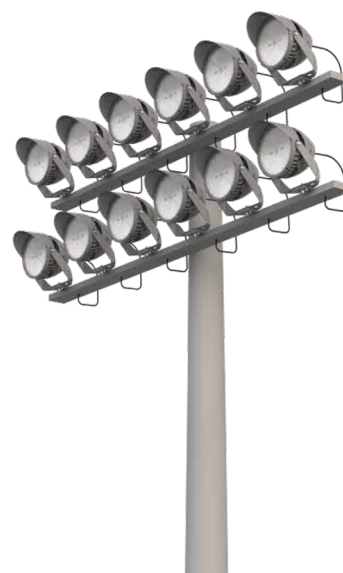
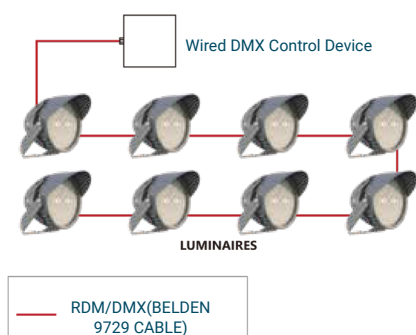
Low Glare and Minimal Light Spill

Equipped with accessories such as anti-glare grids and light spills, SPL9.5 effectively reduces glare and controls light spillage, reduces light loss, minimizes light pollution, and provides a comfortable lighting environment for venues.



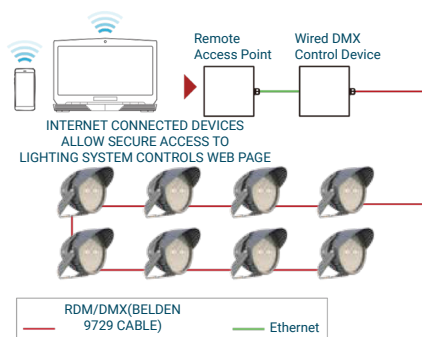
DMX CONTROLS

Example System Topology (Wired DMX Controls)



Example System Topology (Remote Access Point with Wired DMX Controls)

VPN GATEWAY TO DMX SYSTEM CONTROLS



INTEGRATED CONTROLS

The fixture is compatible with Synapse™ wireless control system, including RGB sports lighting. It offers a smart, stable and imaginative lighting control solution to your sports facility.



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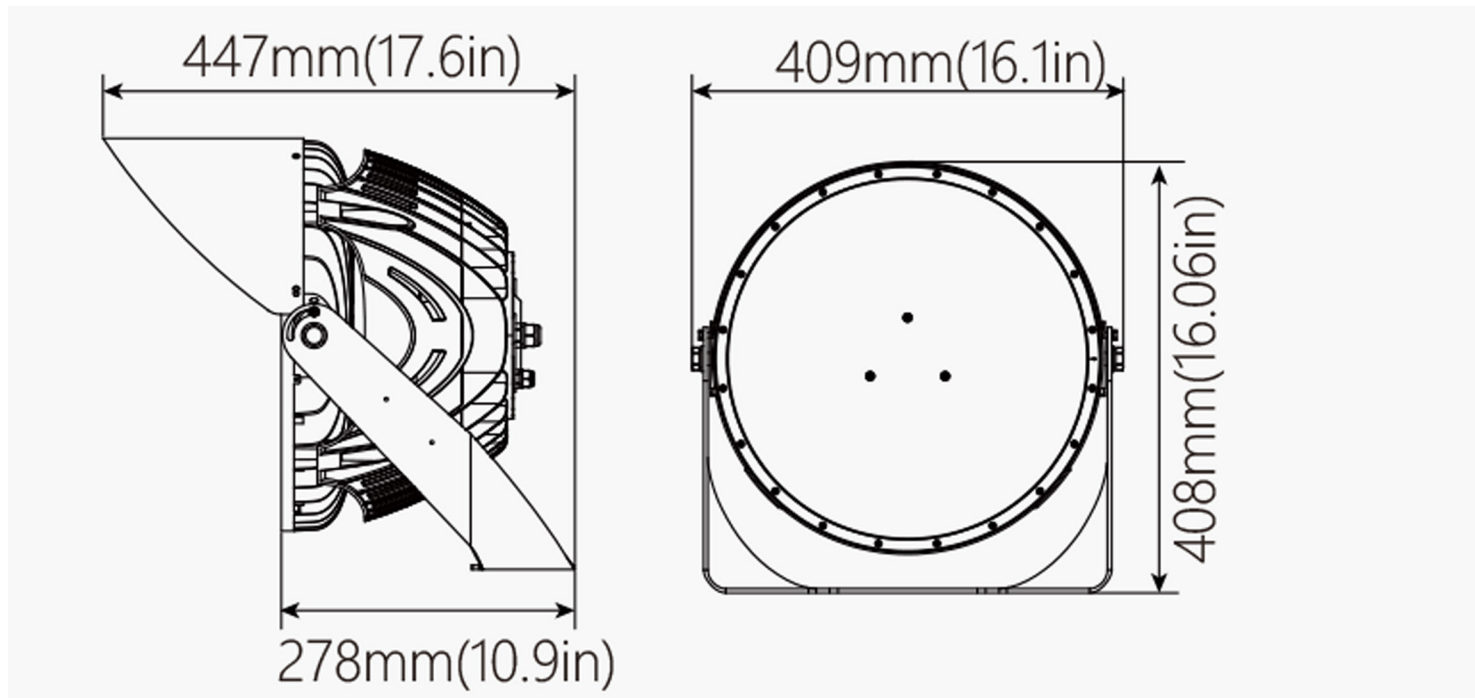
PQ-SPL9.5

SPECIFICATIONS		
Power Tunable (W)	500TW = 300 / 400 / 500 W	600TW = 400 / 500 / 600 W
Light Efficiency	150Lm/W to 160Lm/W	
Lumen Flux (@5700K)	48,000Lm - 75,000Lm	64,000Lm - 90,000Lm
CCT	3000K/ 4000K/ 5000K/ 5700K/ 6500K	
Beam Angle	Selectable: 30° / 45° / 60°	
CRI	Ra≥70	
SDCM	≤5	
Input Voltage	AC 100-277V/ AC 200-480V	
Power Factor	≥0.90	
THD	<15%	
Percent Flicker (%)	<3%	
Surge Protection	10KV	
Protection Against Electric	Class I	
IP	IP66	
IK	IK08	
EPA (Without Visor)	Front: 1.28 ft² / Side: 0.7 ft²	
Operating Temp Range	-40°C to +50°C / -40°F to +122°F	
Intelligent Control	0-10V Dimming, PWM, DALI, DMX, Synapse	
Lifetime	100,000H (L70B50 @25°C) / 100,000H (L70B50@77°F)	
Net Weight (kg/ lbs)	10.3 kg±0.5 / 22.71 lbs±1.1	11.6 kg±0.5 / 25.57 lbs±1.1
Dimension (mm/ in)	447*409*408mm / 17.60*16.10*16.06in	
Warranty	5 Years, 10 Years (optional)	
Certificate	cULus / DLC	
Brand	LED: Lumileds, Luminus	
Material	Structure: Die-casting/ High Thermal Conductivity AL Finish: Powder Coated Lens: Polycarbonate Color: Gray	
Length of cable (AC)	Standard: 1.5m	

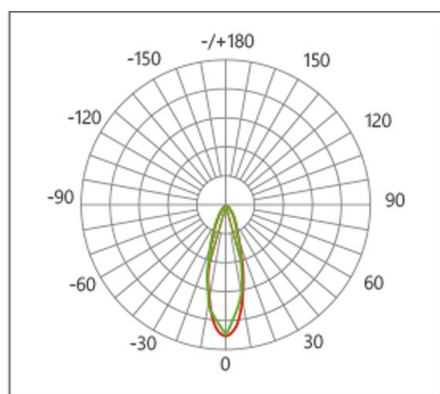
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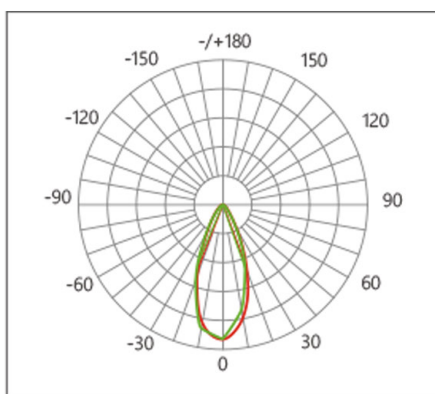
DIMENSIONS (UNITS: MM / IN)



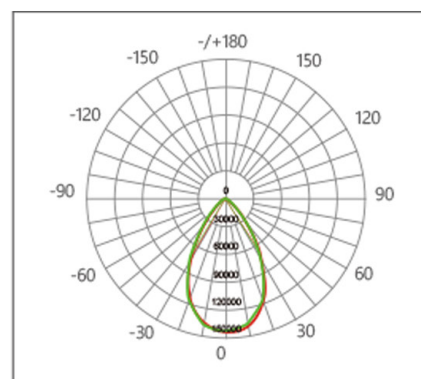
PHOTOMETRY



30°



45°



60°

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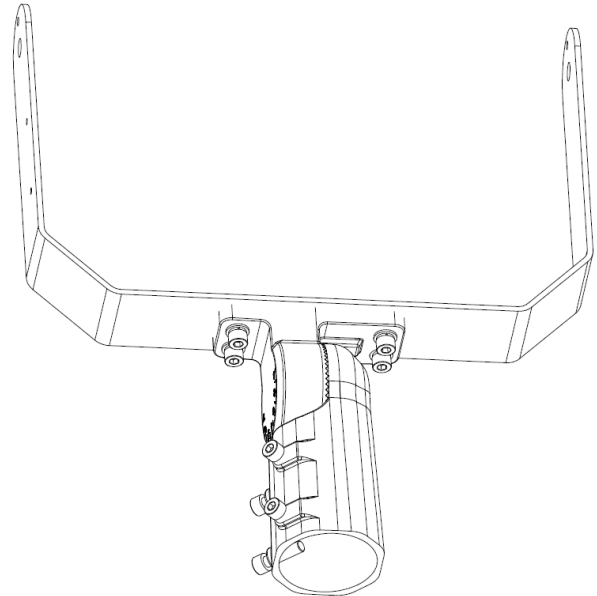
MOUNTING ACCESSORY: SFU BRACKET



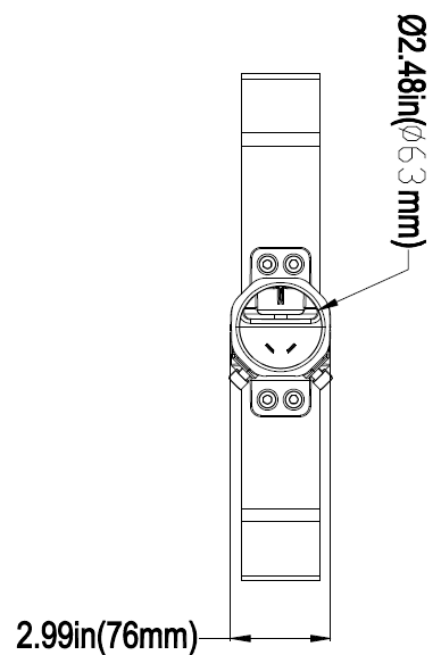
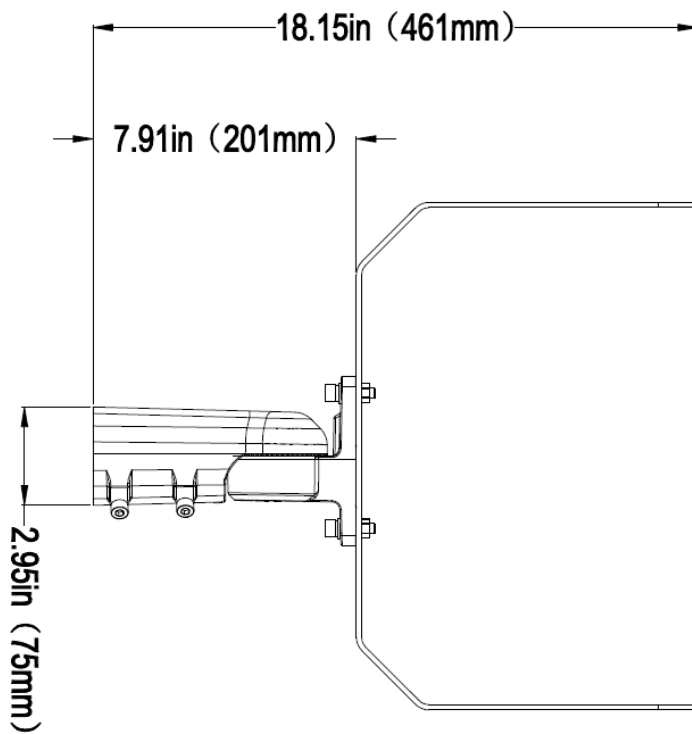
U BRACKET



SFU BRACKET

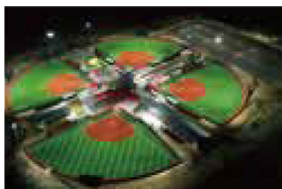


SFU BRACKET



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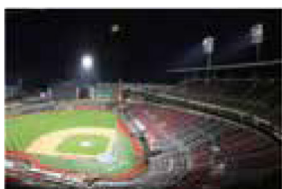
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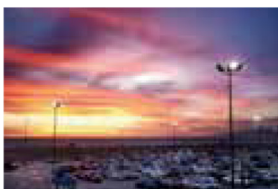
Sports Complex



Football Pitch



Baseball Field



Parking Lot



Industrial & construction sites



Airport



Port Lighting

Applications

- Sports & recreational fields
- Large-scale outdoor events
- Industrial and construction sites
- Parking lots and garages
- Crane lighting
- Security and outdoor surveillance

INSTRUCTIONS FOR ORDERING WITH PREFERRED DIMENSIONS

Catalog Number for Example: PQ-SPL9.5-050K-500TW-347V-060TD-SFU

Series	Color Temperature (CCT)	Power Tunable (TW)	Input Voltage (V)	Beam Angle	Options
PQ-SPL9.5	031K = 3000K 041K = 4000K 051K = 5000K 057K = 5700K 065K = 6500K	500TW = 300/400/500W 600TW = 400/500/600W	120V = 100-277 AC 347V = 200-480 AC	060TD = 30° / 45° / 60°	UB = U-Bracket SFU = Split-Fitter U Bracket

If you have specific technology or service needs, it's highly recommended that you get in touch with Power-Q's experts. They can provide tailored solutions and guidance based on your specific requirements.

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