

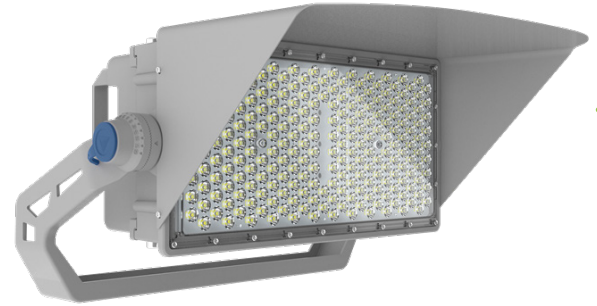
SPORT LIGHT

PQ-SPLR

The PQ-SPLR series is known for its impressive power, offering luminaires ranging from 400W to 1300W, making it an extremely powerful lighting solution. Additionally, it offers a variety of colors, including 4000K, 5000K, RGB, and RGBW, allowing for creating an exceptional atmosphere for lighting in sports and logistics areas. These LED floodlights are specially designed for stadium lighting and are perfectly suited for large-scale outdoor lighting applications such as ports and docks. Their lightweight design, intense brightness, and improved illumination ensure clear and comfortable lighting. The SPLR also stands out for its wind resistance and IP66 protection rating, making it an ideal choice for vast outdoor spaces like stadiums, docks, and airports.

Key takeaways:

- Energy optimization:** The lighting system design is carefully crafted to ensure top-notch performance, significantly enhancing site lighting.
- Durability and Corrosion Resistance:** The die-cast aluminum housing is designed to withstand the elements, with a UV-stabilized polyester powder paint layer that provides excellent protection against corrosion.
- Lighting Uniformity:** They provide better lighting uniformity, minimizing unwanted light spillage.
- Durability:** The pure aluminum heat dissipation design ensures an extended lifespan, ensuring product longevity.



SPLR: Power and Color Temperature Diversity for Versatile Lighting



DYNAMIC MENU



- 1 PRODUCT NAMING
- 2 SYSTEM TOPOLOGY
- 3 DETAILED TECHNICAL SPECIFICATIONS
- 4 DETAILS OF DIMENSIONS
- 5 PHOTOMETRY
- 6 INSTRUCTIONS FOR ORDERING WITH PREFERRED DIMENSIONS

CERTIFICATIONS



SPORT LIGHT

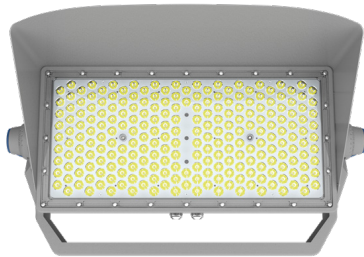
MODEL	Module	Color Temperature (CCT)	Power (W)	Luminous Flux (Lm)	Dimensions (mm)	Input Voltage (V)
PQ-SPLR	M1 (Single)	027K = 2700K	400	60,000 - 97,500	321 * 610	120 = 120-277 AC UNIV = 120-347 AC 347 = 277-480 AC (Optional)
		031K = 3000K	500			
		041K = 4000K	650			
	M2 (Dual)	051K = 5000K	720	108,000 - 195,000	682 * 632	
		061K = 6000K	800			
		065K = 6500K	900			
		RGB	1000			
		RGBW	1200			
			1300			

SPORT LIGHT

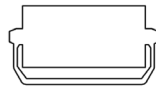
PQ-SPLR

The SPLR represents an innovative lighting system that integrates electrical and structural components for precise light control and optimal efficiency. Using cold forging technology, high-quality steel with zinc and powder coating ensures corrosion resistance, reinforcing system reliability and lifespan. Additionally, it offers an easy-to-maintain design, integrated grounding, and surge protection to ensure the longevity of essential electrical components for the LEDs. This feature guarantees an optimal adaptation to your needs while simplifying the installation process.

Single Model - M1



without Visor



1.93Ft²

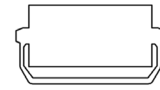


0.68Ft²



1.80Ft²

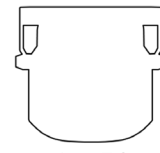
with Visor



1.93Ft²

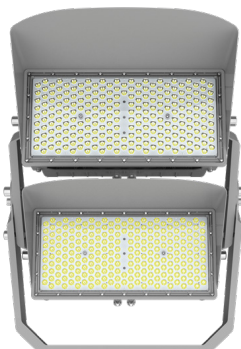


0.98Ft²

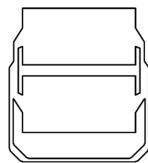


3.55Ft²

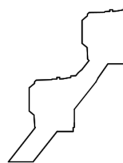
Dual Model - M2



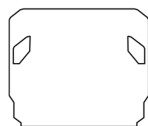
without Visor



3.82Ft²

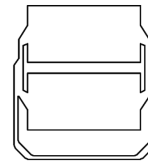


1.51Ft²

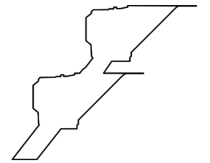


3.90Ft²

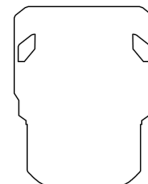
with Visor



3.82Ft²



1.96Ft²



5.69Ft²

SPORT LIGHT

PQ-SPLR

ELECTRICAL CHARACTERISTICS

Power (W)	400/500/650	720/800/900/1000/1200/1300
Input voltage (V)	AC120-277, 120-347, 277-480	
Frequency (Hz)	50-60	
Power factor	0.95	
THD	<15%	
Power Supply	Driver Brand: Inventronics/Sosen; Built-in power supply (standard); External power supply (optional)	
Surge protection	10kV (Standard) / 20kV (Optional)	

OPTICAL CHARACTERISTICS

Luminous flux (Lm)	60,000 - 97,500	108,000 - 195,000
Beam Angle	15°, 20°, 30°, 40°, 60°, 120°	
LED Type	3737(for 15°) / 5050	
CCT	2700K/3000K/4000K/5000K/6000K/6500K/ RGB(optional)/RGBW(optional)	
CRI	Ra70(Standard), Ra80(Optional)	
Dimming	0-10V Dimming	
Intelligent Control	ON/OFF (standard); DMX512/DALI (optional)	

ENVIRONMENTAL

Operating temperature (°C)	-40 to +50 (-40°F to +122°F)	
IP Rating	IP66	
IK Rating	IK09	

CONSTRUCTION / LUMINAIRE

Housing material	Die-cast aluminum
Lens Material	Anti-UV PC Optical Material
Mounting	Bracket
Outlet Wire	Standard outlet length is 0.5-0.8 meters, and the outlet length can be customized
Other Device	Laser Aiming Device (optional)

CERTIFICATIONS

Certifications	cUL/DLC/CB
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WARRANTY

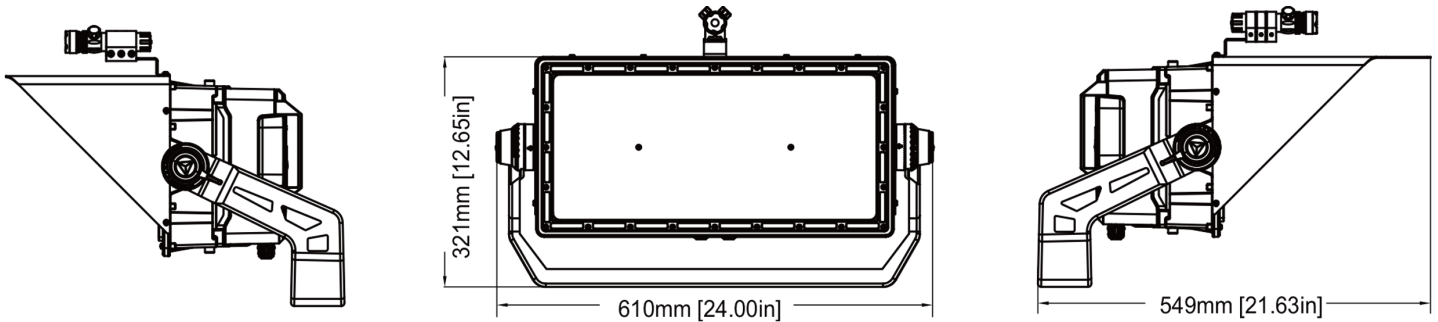
Warranty	5 years
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SPORT LIGHT

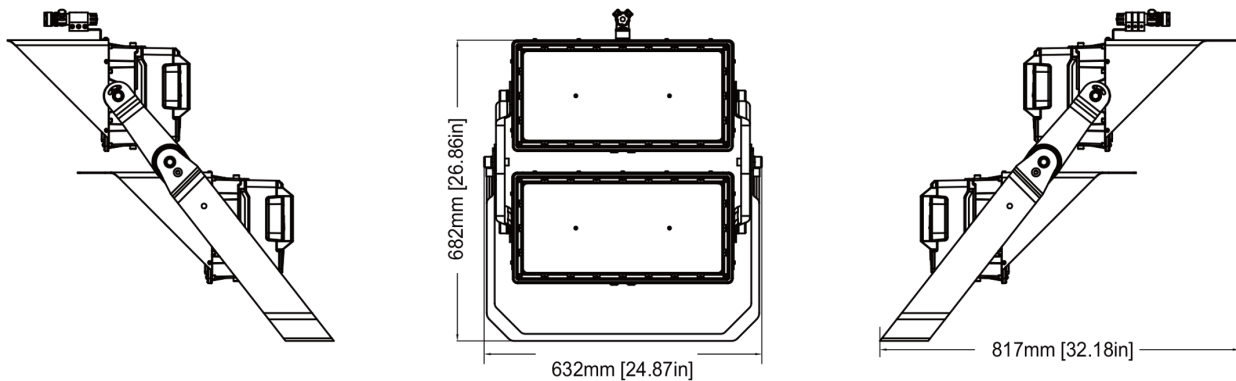
PQ-SPLR

SIZING

Single Model - M1



Dual Model - M2

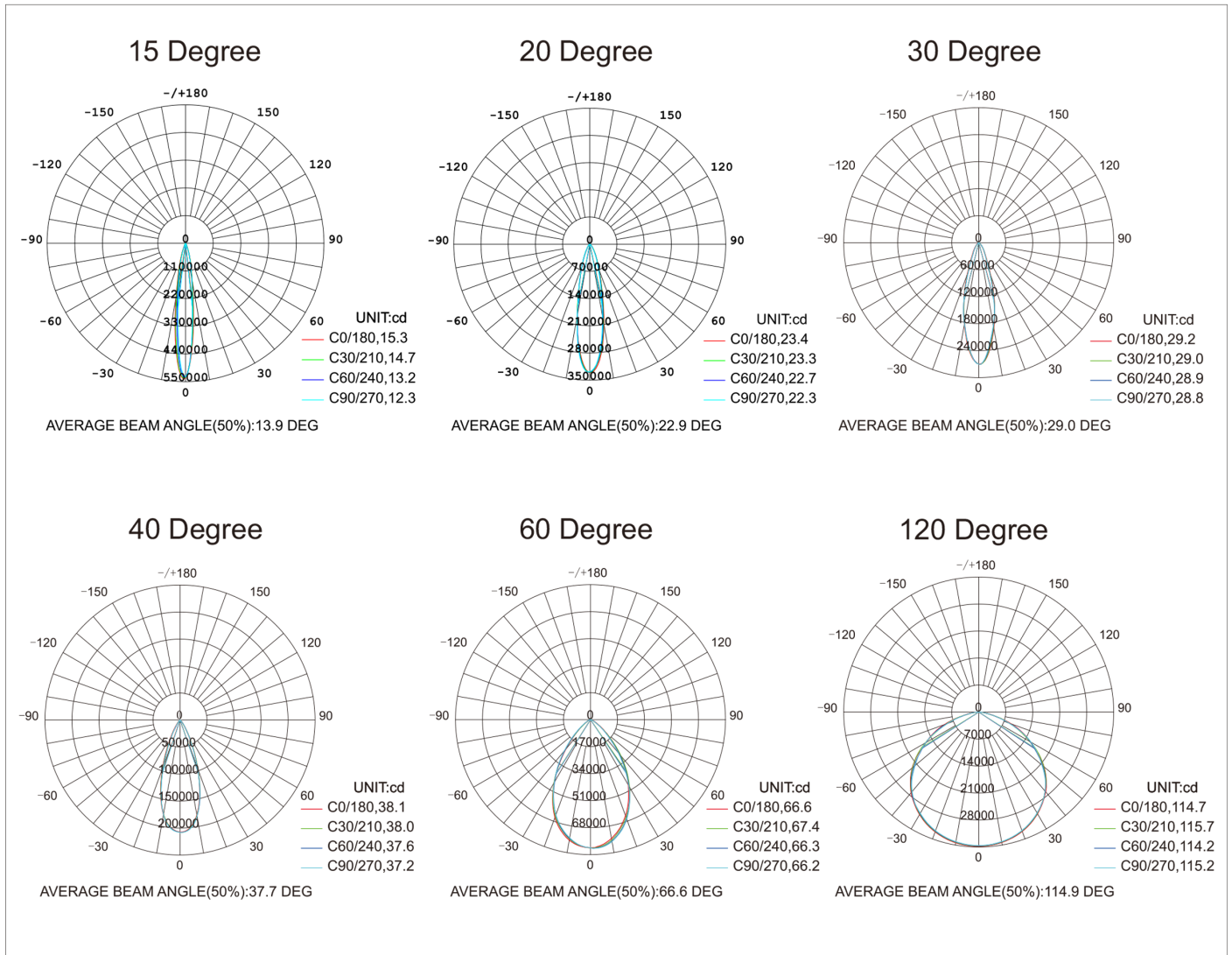


The SPLR offers a variety of power levels and luminaire sizes to meet various lighting needs. Its portable design is both modern and easy to install, with a unique housing that enhances grip. Optionally, a laser aiming device provides precise orientation control. Simplified external wiring saves time during installation. Efficient heat dissipation is ensured through elongated holes. The SPLR is designed to meet all your lighting requirements.

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PHOTOMETRY



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.

EMAIL: info@power-q.ca

PHONE: 514 667-6810

SPORT LIGHT

PQ-SPLR



Applications

- Sporting Facility
- Stadium
- Container Loading Area
- Shipping Yard
- High Mast Roadway
- Airport
- Parking Lot
- Port
- Public Square

INSTRUCTIONS FOR ORDERING WITH PREFERRED DIMENSIONS

Catalog Number for Example: PQ-SPLR-051K-500W-120V-030D

Series	Color Temperature (CCT)	Power (W)	Input Voltage (V)	Beam Angle	Options
PQ-SPLR	027K = 2700K	400	120V = 120-277 AC UNIV = 120-347 AC 347V = 277-480 AC	015D = 15°	D = Dimmable
	031K = 3000K	500		020D = 20°	
	041K = 4000K	650		030D = 30°	
	051K = 5000K	720		040D = 40°	
	061K = 6000K	800		060D = 60°	
	065K = 6500K	900		120D = 120°	
	RGB	1000			
	RGBW	1200			
	1300				