

PFM-S Series LED Stadium Lights

LED 400-1200W	60,000-180,000lm
150lm/W Efficiency	100-277V / 277-480V
Type 4X,IP66	-40 °C ~ +55 °C
Heavy Industry	Wet & Corrosive Location



Model	Lumens	Wattage	Lumens per Watt	Equivalent HID Luminaire
PFM-S-400W	60000	400W	150	-
PFM-S-500W	75000	500W	150	-
PFM-S-800W	120000	800W	150	-
PFM-S-1000W	150000	1000W	150	-
PFM-S-1200W	180000	1200W	150	-



Applications

- Usage by application: gym, seaport, parking lot, high mast, square, statue, venue, bridge, monument, museum, airport, carport, garage, basement and marine.
- Usage by physical places: can be on the ground or steel bracket, steel structure, wet locations, wall areas, high mast bracket, off-court areas and other areas with or without based frame or plates, where corrosive, wet, dusty condition exists.
- Stadium light is a certain functional flood light often used to illuminate a large playing field with extra high lighting intensity and broad beam angle where a sport event is being held. PFM-S series stadium light provide up to 180,000 lumens and beam angle from 5° to 60° lighting system to your stadium no matter football stadium, event stadium.

Features

Designed with circular shape with extra bright led lamp, SUREALL PFM-S series led stadium light consist of an all-in-one aluminum alloy housing and features lumen output from 56,000 to 180,000 lumen for sport stadium. Its beam angle is adjustable from 5° to 60° , it can be widely used in outdoor wet location and where dusty, hot/cold temperature condition exist as led stadium lights, led sport lighting, stadium lights, football stadium lights, high mast light, sport court lighting, football field lights, gymnasium lighting.

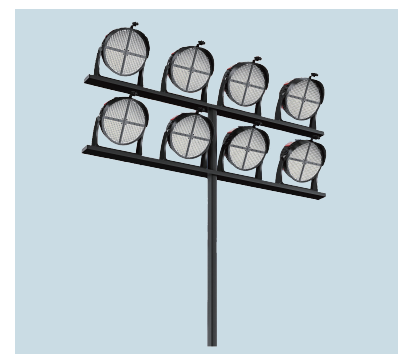
- > Application for several separate lights in a platform for large area lighting
- > Directional laser sight to locate the illuminated range to reduce the installation cost

Standard Materials

Housing: Die cast aluminum with anti-corrosion powder coat, black

Lens: Heat-resistant and impact-resistant tempered glass

Gaskets: Silicone



Technical Datasheet

Rated Voltage	120–277V AC 50/60Hz 347–480V AC 50/60Hz				
Wattage (W)	400W	500W	800W	1000W	1200W
Lumens (LM)	60000	75000	120000	150000	180000
Color Temperature	6500K/2700K				
IP Grade	Wet Locations, Type 4X, IP66				
Ambient Temperature	–40°C~ +50°C / –40° F ~ +122° F				
Cable Entry	NPT 3/4" or M25X1.5 (adaptor for M20x1.5, NPT 1" , NPT1 1/2")				
Terminals	Terminal blocks ≤ 2.5mm², cable diameter 10–14mm				
Mounting Type	Bracket (Possible wall, ceiling, and block mounting with adjustable angle)				
Beam Angle	60° / 45° / 30° / 15°				

Catalogue Numbering System

PFM-S-	400	C	W	1	V1
○	○	○	○	○	○
Lamp	Mounting Type	Color Temperature	Beam Angle	Voltage	
400–400W	B–Bracket	C–Cool(6500K)	1–60°	V1:100–277V AC	
500–500W		W–Warm(2700K)	2–45°	V2:277–480V AC	
800–800W			3–30°		
1000–1000W			4–15°		
1200–1200W					

Mounting Options & Dimensions (mm/inch)

