



FLZ9.5

SOLEED

SOLUCIONES LED

LED Sports Lights for Outdoor Stadiums.

HMFL-9.5 is an ultra-high-performance stadium light that can quickly change lenses with 3-in-1 power-selectable 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.





Quick Lens Replacement

HMFL9.5 incorporates a latch design in its structure, enabling convenient and rapid lens replacement. This benefits distributors and agents by facilitating inventory management and lowering stock pressure.

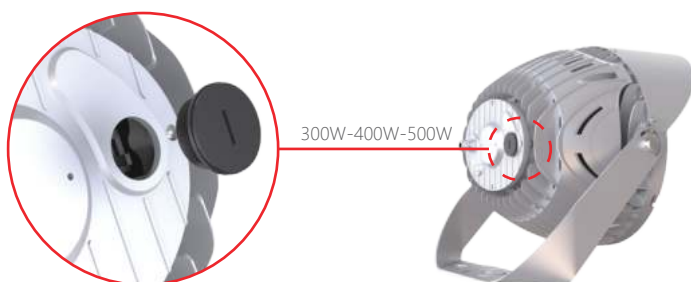


Low Glare and Minimal Light Spill

Equipped with accessories such as anti-glare grids and light spills, HMFL9.5 effectively reduces glare and controls light spillage, reduces light loss, minimizes light pollution, and provides a comfortable lighting environment for venues.



3-in-1 Wattage Selectable





Parameters

| | |
|---|--|
| Model No. | HMFL-9.5-300W/400W/500W |
| Wattage | 300W/400W/500W |
| Light Efficiency | 150Lm/W~160Lm/W |
| Lumen Flux(@5700K) | 45,000Lm~80,000Lm(±10%) |
| CCT | 3000K/4000K/5000K/5700K/6500K |
| Beam Angle (±5°) | 20°/30°/45° |
| CRI | 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 (Environmental location of luminaries) | IP66/Wet location |
| IK | IK08 |
| EPA | Front: 1.28ft ² , Side: 0.85ft ² |
| Operating Temp Ranger | -40 °C ~ +50 °C @ outdoor / -40 °F ~ +122 °F @ outdoor |
| Intelligent control | 0-10V Dimming, PWM, Dali, DMX, Synapse |
| Lifetime | 100, 000H(L70B50@25 °C) / 100, 000H(L70B50@77 °F) |
| Net Weight (kg/lbs) | 10.2kg±0.5/22.49lbs±1.1 |
| Dimension(mm/in) | 447*409*408mm/17.60*16.10*16.06in |
| Packing Dimension(mm/in) | 490*450*325mm/19.29*17.72*12.80in |
| Warranty | 5 Year, 7 Year Optional |
| Certificate | UL / DLC / FCC |
| Brand | LED: Lumileds Driver: Moso, uPowerTeck, Sosen, Powerland |
| Material | Structure: Die-casting/High Thermal Conductivity AL Finish: Powder coated Lens: Polycarbonate Color: Gray |



Mounting Options



U-Bracket

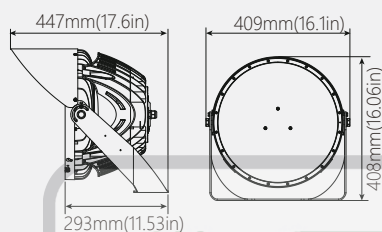


SF Bracket

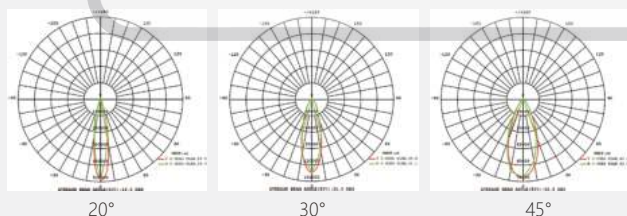


Accessories

Dimension



Photometric Diagrams



Applications

Outdoor / Indoor / Industrial

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



Sports Complex



Football Pitch



Baseball Field



Parking Lot



Industrial & construction sites



Airport



Port Lighting