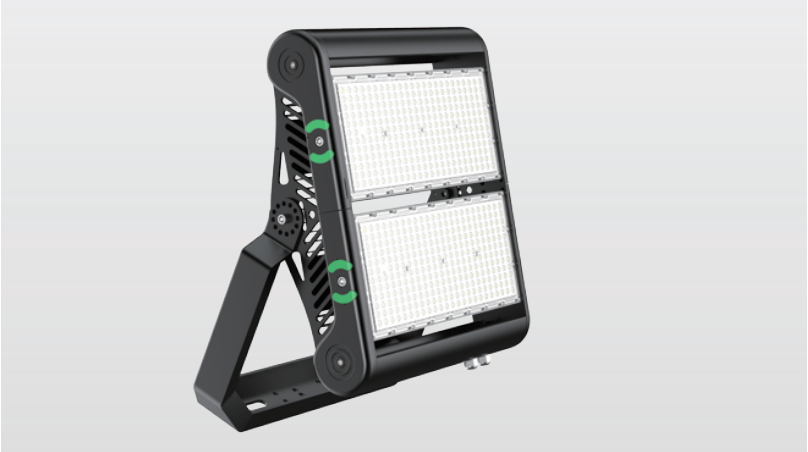
ORACLE LIGHTING

OSP-1252-F-500W

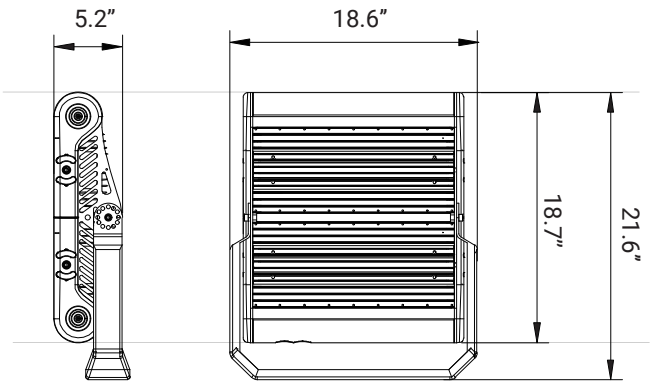
Sports & Arena Light



Rotate 270°

Tilt 60°

Introducing our versatile Sports and Arena Light, specifically engineered for large spaces including sports arenas, harbors, streets, and other expansive outdoor areas. With a focus on maximum illumination efficiency and unrivaled precision, this luminaire guarantees exceptional lighting performance. Its advanced heat-dissipating exterior ensures efficient thermal management, effectively extending the lifespan of the product. Illuminate your surroundings with unparalleled brilliance and reliability, making every space shine with confidence.



FEATURES

1. IP65 waterproof rating for superior weather protection.
2. 5-year warranty for long-term reliability and support.
3. Modular design for convenient assembly and maintenance.
4. High-strength structure with corrosion-resistant coating.
5. Multiple beam angle options for customizable illumination.
6. Optional color temperature for desired ambiance.
7. Certified product meeting CE, RoHS, DLC, FCC, and UL standards.
8. Versatile application in stadiums, sports fields, high mast lighting, and more.
9. Suitable for a wide range of spaces.
10. Lighting Simulation service available for optimal lighting design.
11. Heavy duty die-cast aluminum housing.
12. Ambient operating temperature ranges from -40 - 113°F.

SERIES	DELIVERED LUMENS	WATTAGE
OSP-1252-F-500W	67500	500W

Based on 5000K, >70 CRI. Actual wattage may vary +/- 5%

SERIES	Sports & Arena Light - 500W
WATTAGE	500W
EFFICIENCY	135lm/W
LUMINOUS FLUX	67500Lm
CCT	3000K, 4000K, 5000K, 5700K, 6500K
BEAM ANGLE	Narrow Flood 40°, Flood 60°, Wide Flood 90°
NEMA TYPE	3 (40°), 4 (60°), 5 (90°)
CRI	70, 80
CONTROL	1-10V
VPR	10KV SPD

Due to the changes of constant improvement in LED technology, all details are subject to change without notice. Consult factory for up to date information.
DM20240709

ELECTRICAL DATA:

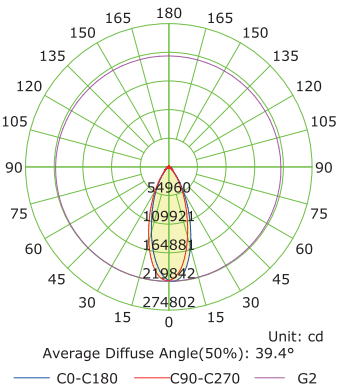
Input Voltage	Power Frequency	Output Voltage	Power Efficiency	Power Factor	Total Harmonic Distortion
AC120-277V AC277-480V	50/60Hz	DC42V	92%	0.9	<20%

OTHERS:

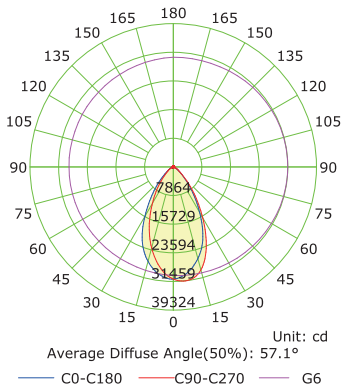
IP Rating	Lifetime (L70 Standard)	Heat Radiator	Lens Material	Gross Weight	Fixture Dimension
IP65	50,000 hours	Die-cast aluminum	PC	45.1 lbs	21.6"x 18.6"x 5.2"

PHOTOMETRIC DIAGRAMS

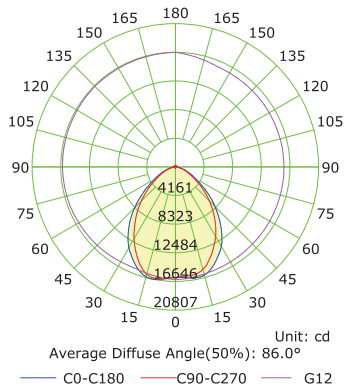
40°



60°



90°



EXAMPLE:

SERIES	WATTAGE	BEAM ANGLE	CCT	CRI	CONTROL
OSP-1252-F	❑ 500W	❑ NFL=40° ❑ FL=60° ❑ WFL=90°	❑ 30K ❑ 40K ❑ 50K ❑ 57K ❑ 65K	❑ 70 ❑ 80	❑ 0-10V-120-277V ❑ 0-10V-277-480V

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SPORTS & ARENA LIGHT SERIES

The default mount york is included and the other options are available.

500W | 750W | 1000W

1 | 2 | 3

ROTATION

Screw off the wing nuts to the horizon of rear of light. Rotational angle of single light ±35°.

CUSTOMIZE

The rubber plug color can customize the color you like.

HOUSING

Cannot see the driver from outside, integrated and look beautiful.

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BRACKET

Optional for different bracket that suitable for different install place.

AM

A&DM

DM

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