

LED SPORTS LIGHT M SERIES

600W/800W/1000W/1200W/1500W/1600W
1800W/2000W/2400W



RGB/RGBW

Designed by our own R&D team, this light-weight sports light produces high brightness and enhanced glare-free illumination for your specific venue to create bright and comfortable lighting. Wind resistance and IP66 rated for wet location make it suitable for outdoor large places such as stadium, dock and airport. We provide five different models to meet your different requirements. Simple and portable design make it more than aesthetically modern, which is believed to be a nice part of your venue.





Model NO.	SP-M1xxxW UXYZ	SP-M2xxxW UXYZ	SP-M3xxxW UXYZ	SP-M4xxxW UXYZ
Wattage	600W	800W/1000W/1200W	1500W/1800W	2000W/2400W
LED Chip	LED3737/5050/3030	LED3737/5050/3030	LED3737/5050/3030	LED3737/5050/3030
Efficiency	130lm/W or 150lm/W	130lm/W or 150lm/W	130lm/W or 150lm/W	130lm/W or 150lm/W
Luminous Flux	78,000-90,000lm	104,000-180,000lm	195,000-270,000lm	260,000-360,000lm
CCT	4000K/5000K/RGB/RGBW	4000K/5000K/RGB/RGBW	4000K/5000K/RGB/RGBW	4000K/5000K/RGB/RGBW
Intelligent Control	DMX512/DALI/NFC wireless control	DMX512/DALI/NFC wireless control	DMX512/DALI/NFC wireless control	DMX512/DALI/NFC wireless control
Beam Angle	15°/30°/45°/60°/120°	15°/30°/45°/60°/120°	15°/30°/45°/60°/120°	15°/30°/45°/60°/120°
CRI	70/80	70/80	70/80	70/80
IK	IK09	IK09	IK09	IK09
Working Temperature	-40 °C to +50 °C(-40°F to +122°F)	-40 °C to +50 °C(-40°F to +122°F)	-40 °C to +50 °C(-40°F to +122°F)	-40 °C to +50 °C(-40°F to +122°F)
Surge Protection	10/20kV Optional	10/20kV Optional	10/20kV Optional	10/20kV Optional
Power Supply	Inventronics/Sosen	Inventronics/Sosen	Inventronics/Sosen	Inventronics/Sosen
Input Voltage	AC100-277V/277-480V	AC100-277V/277-480V	AC100-277V/277-480V	AC100-277V/277-480V
Power Factor	0.95	0.95	0.95	0.95
Total Harmonic Distortion	<15%	<15%	<15%	<15%
Ingress Protection	IP66	IP66	IP66	IP66
Lifespan(L70 Standard)	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours
Warranty	5 Years	5 Years	5 Years	5 Years
Housing	Cold Forging Aluminum	Cold Forging Aluminum	Cold Forging Aluminum	Cold Forging Aluminum
Lens Material	Anti-UV PC Optical Material	Anti-UV PC Optical Material	Anti-UV PC Optical Material	Anti-UV PC Optical Material
Carton Dimension	690x370x430mm 27.00x14.53x16.77inch	644x686x803mm 25.35x27.00x31.61inch	885x687x1111mm 34.84x27.04x43.74inch	1193x640x812mm 46.96x25.20x31.97inch
Net Weight	19.7kg/43.43lbs	35.5kg/78.26lbs	60kg/132.28lbs	80kg/176.37lbs
Gross Weight	22.7kg/50.04lbs	37kg/81.57lbs	64kg/141.09lbs	85kg/187.39lbs

ORDERING INFORMATION

SP	Mi	xxxW	U	X	Y	Z	CC
Sports Light	M Series Mi=M1 M2 M3 M4	Wattage 600W/800W 1000W/1200W 1500W/1600W 2000W/2400W	CCT 40=4000K 50=5000K RGB RGBW	X=N non-dimmable X=D dimmable	Beam Angel Y=15, 15° Y=30, 30° Y=45, 45° Y=60, 60° Y=120, 120°	Z=N Without Sensor Z=G With Sensor Z=P Photocell	CC=Input Voltage Range (100-277V Or 277-480V)

DIMENSION

SP-M1xxxW UXYZ

346mm / 13.62in

602mm / 23.7in

583mm / 22.95in

SP-M2xxxW UXYZ

686mm / 27in

609.5mm / 23.99in

817.5mm / 32.18in

SP-M3xxxW UXYZ

986mm / 38.81in

641.5mm / 25.25in

1044mm / 41.1in

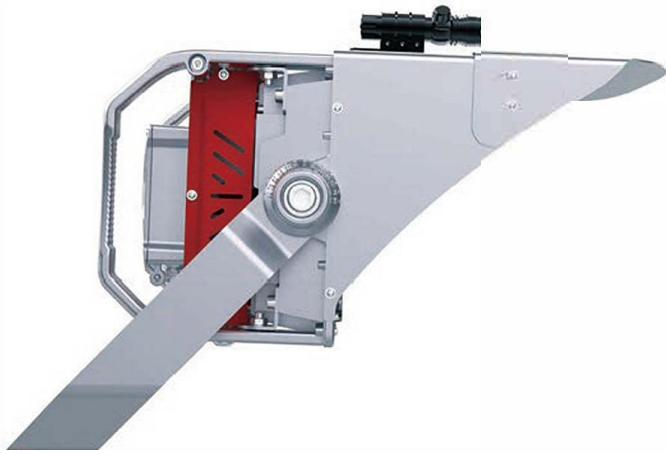
SP-M4xxxW UXYZ

687mm / 27.04in

1113mm / 43.81in

817.5mm / 32.18in

▶▶▶ FEATURES

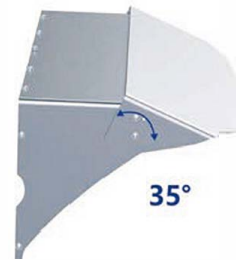


PORTABLE DESIGN

The portable design brings visually modern aesthetics and is quite friendly for installation.

HOUSING

Through intergrated cold forging technology, the high quality steel finish with zinc coated and powder coated plays a significant part in corrosion resistance.



REFLECTOR

The hood can block the light and diffuse reflection to make the shining more uniform, with reflector-cover function and being rotated from 0° to 35°.



INFINITE ANGLE ADJUSTMENT

Infinite angle adjustment is more suitable for various project installations.

▶▶▶ FEATURES



LASER AIMING DEVICE(OPTIONAL)

Laser aiming device provides precise control in angling and aiming to exact optimal position.

EASY EXTERNAL WIRING

Simple wiring, convenient operation, saving installation time.



ADDITIONAL SIDE HEAT DISSIPATION

Elongated holes help to optimize heat dissipation and enhance air convection around the driver to effectively cool the driver temperature.



UNIQUE DESIGN

Adopt portable bracket housing design to increase the sense of damping in the hand.

NFC WIRELESS CONTROL

Adjustable Output Current (AOC) with NFC.

▶▶▶ PHOTOMETRIC DIAGRAMS

Optional(15°/30°/45°/60°120°)

UNIT: CD

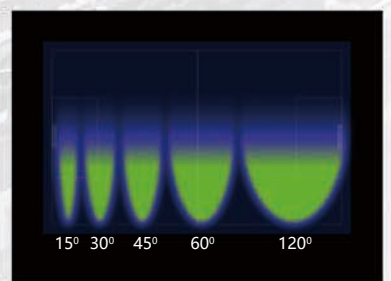
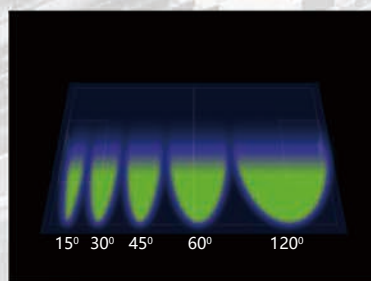
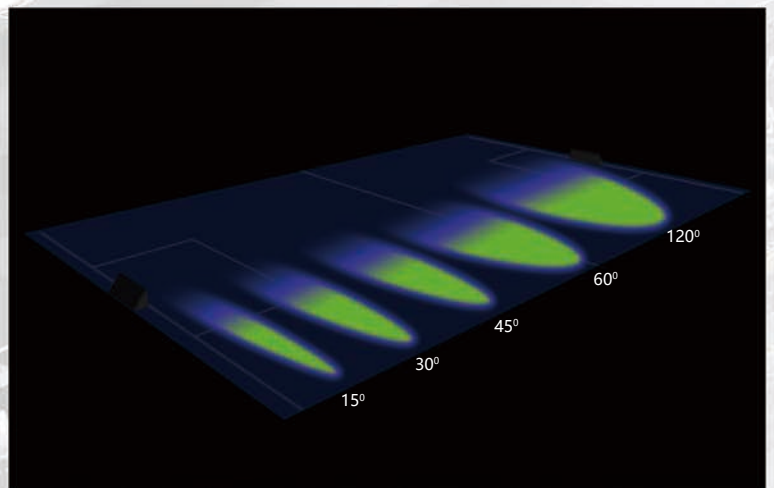
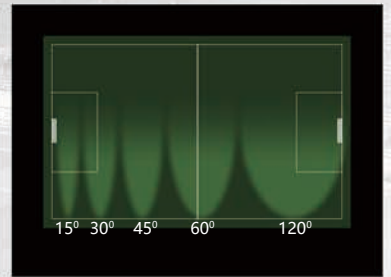
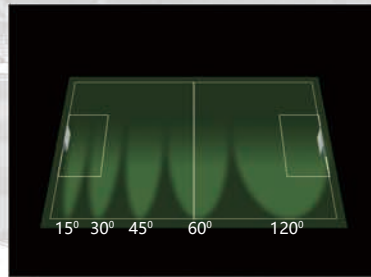
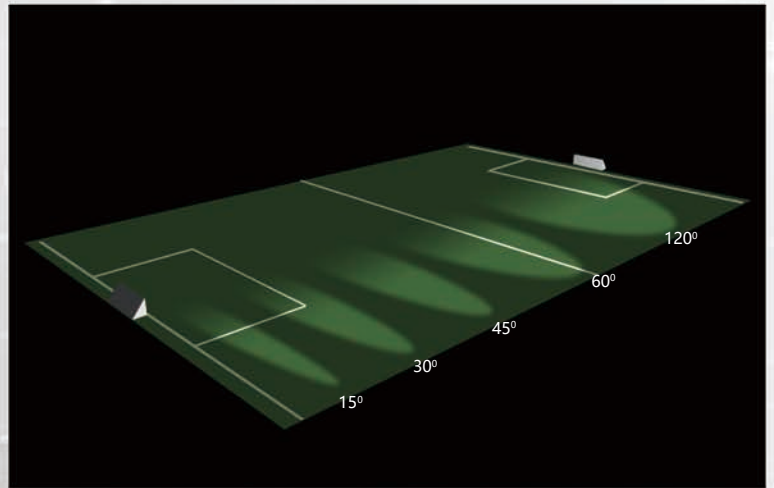
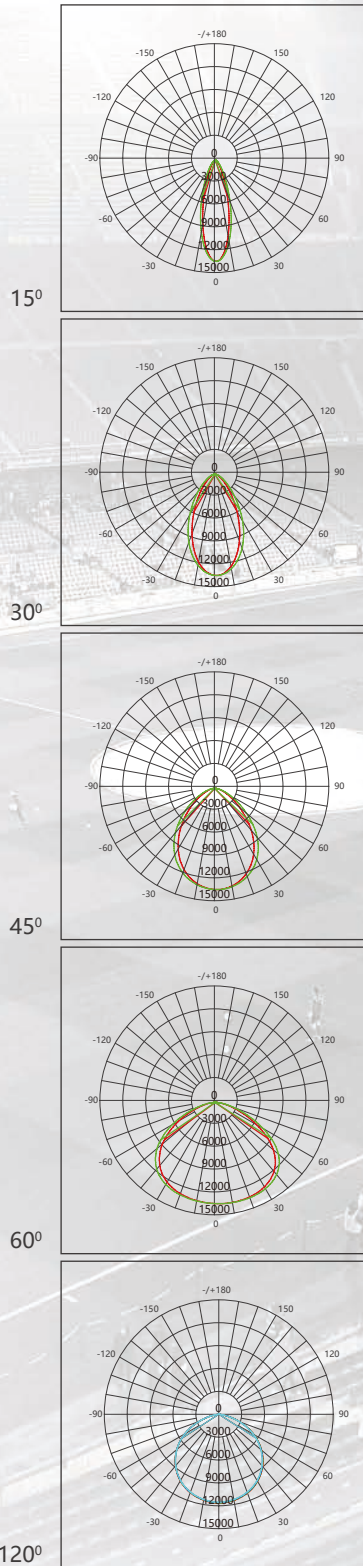
— C0/180

— C90/270

— C60/240

— C30/210

50% Imax



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