

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.





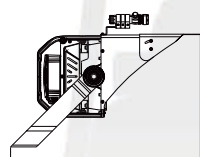
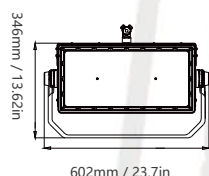
| Model NO. | SP-M1xxxW UXYZ | SP-M2xxxW UXYZ | SP-M3xxxW UXYZ | SP-M4xxxW UXYZ |
|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Wattage | 600W | 800W/1000W/1200W | 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 | 644x686x803mm | 885x687x1111mm | 1193x640x812mm |
| | 27.00x14.53x16.77inch | 25.35x27.00x31.61inch | 34.84x27.04x43.74inch | 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

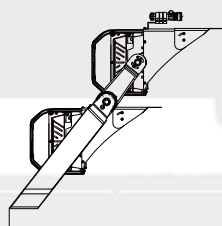
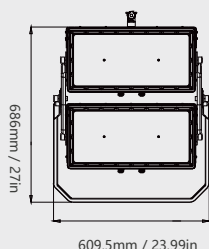
| SP | Mi | xxxW | U | X | Y | Z | CC |
|--------------|-------------------------------------|---|--|--|---|---|---|
| Sports Light | M Series Mi=M1 M2 M3 M4 | Wattage 600W/800W 1000W/1200W 1500W/1600W 2000W/2400W | CCT 40=4000K 50=5000K RGB RGBW | X=N non-dimmable X=D dimmable | Beam Angel Y=15, 15° 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

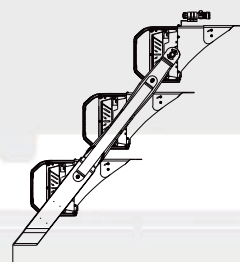
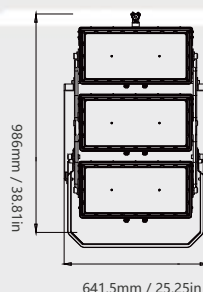
SP-M1xxxW UXYZ



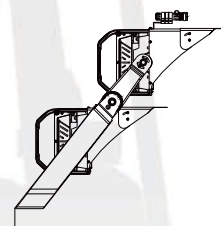
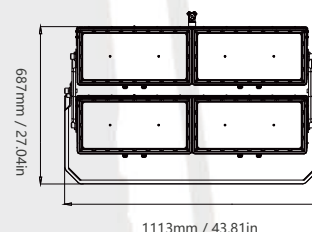
SP-M2xxxW UXYZ



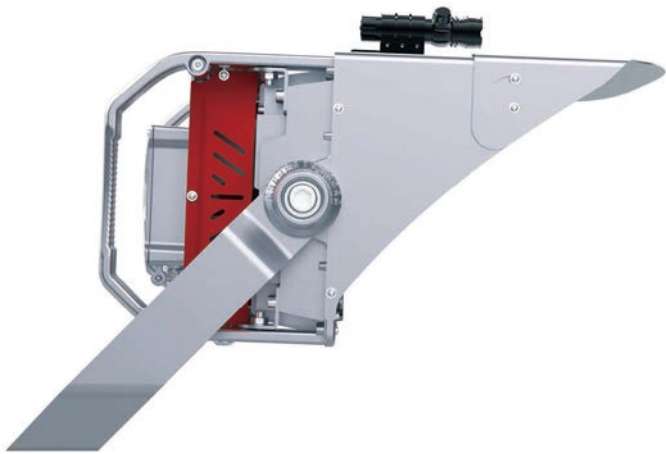
SP-M3xxxW UXYZ



SP-M4xxxW UXYZ



►►► FEATURES

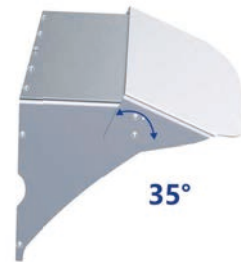


PORTABLE DESIGN

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

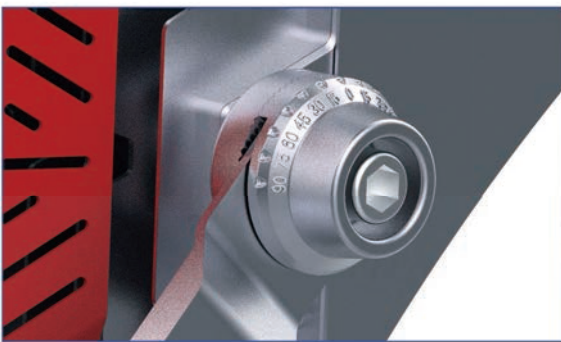
HOUSING

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.

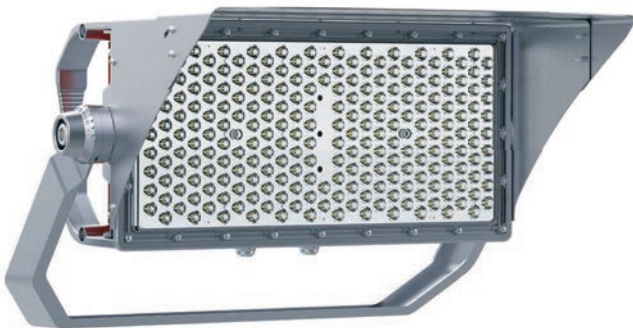
EASY EXTERNAL WIRING

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

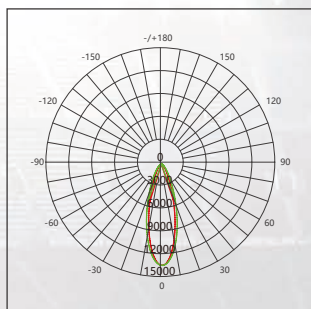
— C90/270

— C60/240

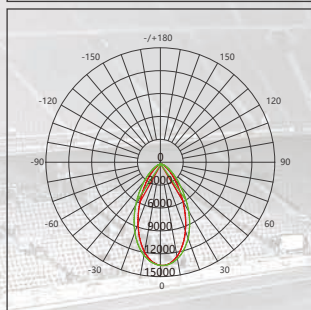
— C30/210

50% Imax

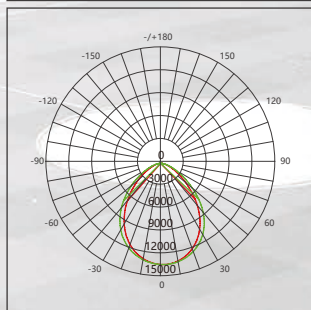
15°



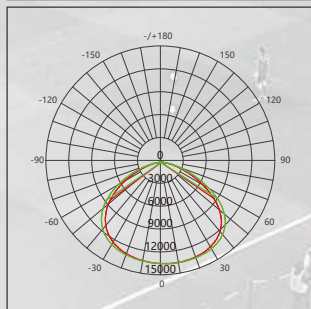
30°



45°



60°



120°

