



# LED SPORTS LIGHT J SERIES

400W/500W/600W/720W/800W/900W/1000W/1200W

CE CB SAA ErP



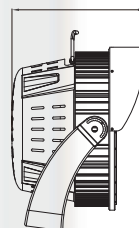
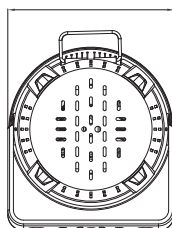
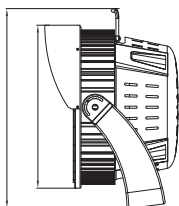


J series produces ideal light distribution with the highest reliability level - incredibly high over 93% total efficiency, while saving up to 80% energy compared with traditional lighting. With die-cast aluminum(AL1070) housing, rugged and weather-tight design, this durable luminaire can withstand the most demanding elements, ideal for use in high vibration areas and extreme outdoor conditions. Its aesthetically pleasant design makes it a wonderful lighting scene in the environment.

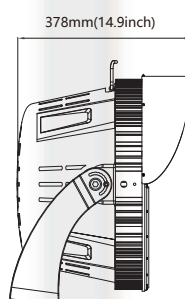
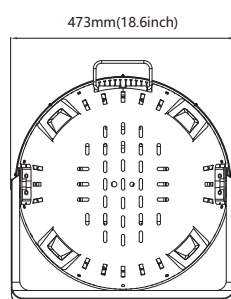
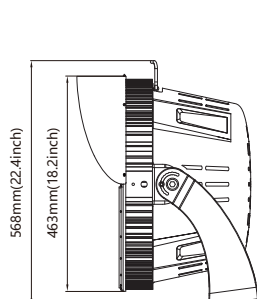


# SPECIFICATION

| <b>Wattage</b>             | 400W                                  | 500W    | 600W    | 720W                                                                           | 800W    | 900W    | 1000W   | 2  |
|----------------------------|---------------------------------------|---------|---------|--------------------------------------------------------------------------------|---------|---------|---------|----|
| <b>Efficiency</b>          | 160lm/W                               | 150lm/W | 140lm/W | 165lm/W                                                                        | 160lm/W | 155lm/W | 150lm/W | 35 |
| <b>Power Supply</b>        | Inventronics/Sosen                    |         |         | Inventronics/Sosen                                                             |         |         |         |    |
| <b>Input Voltage</b>       | AC100-277V/277-480V                   |         |         | AC100-277V/277-480V                                                            |         |         |         |    |
| <b>Power Factor</b>        | 0.95                                  |         |         | 0.95                                                                           |         |         |         |    |
| <b>Total Harmonic</b>      | <15%                                  |         |         | <15%                                                                           |         |         |         |    |
| <b>LED Chip</b>            | 3535(15°)/5050                        |         |         | 3535(15°)/5050                                                                 |         |         |         |    |
| <b>CCT</b>                 | 2700-6500K/RGB/RGBW                   |         |         | 2700-6500K/RGB/RGBW                                                            |         |         |         |    |
| <b>Intelligent Control</b> | DMX512/DALI/NFC wireless control      |         |         | DMX512/DALI/NFC wireless control                                               |         |         |         |    |
| <b>CRI</b>                 | Ra70/Ra80/Ra90(Optional)              |         |         | Ra70/Ra80/Ra90(Optional)                                                       |         |         |         |    |
| <b>Beam Angle</b>          | 15°/30°/45°/60°                       |         |         | 15°/30°/45°/60°/80°                                                            |         |         |         |    |
| <b>EPA</b>                 | 0.95Ft²                               |         |         | 1.40Ft²                                                                        |         |         |         |    |
| <b>Lifespan</b>            | 50,000 Hours                          |         |         | 50,000 Hours                                                                   |         |         |         |    |
| <b>Ingress Protection</b>  | IP66                                  |         |         | IP66                                                                           |         |         |         |    |
| <b>Housing</b>             | Cold Forging Aluminum(AL1070)         |         |         | Cold Forging Aluminum(AL1070)                                                  |         |         |         |    |
| <b>IK</b>                  | IK09                                  |         |         | IK09                                                                           |         |         |         |    |
| <b>Working Temperature</b> | -40°C(-40°F) - +50°C(122°F)           |         |         | -40°C(-40°F) - +50°C(122°F)                                                    |         |         |         |    |
| <b>Surge Protection</b>    | 10/20kV Optional                      |         |         | 10/20kV Optional                                                               |         |         |         |    |
| <b>Lens Material</b>       | Anti-UV PC Optical Material           |         |         | Anti-UV PC Optical Material                                                    |         |         |         |    |
| <b>Net Weight</b>          | 15.2kg/33.51lbs                       |         |         | 17kg/37.5lbs(720W/800W);<br>22kg/48.5lbs(900W/1000W);<br>24kg/53lbs(1200W)     |         |         |         |    |
| <b>Gross Weight</b>        | 17.5kg/38.58lbs                       |         |         | 20.5kg/45.2lbs(720W/800W);<br>26kg/57.3lbs(900W/1000W);<br>28kg/61.7lbs(1200W) |         |         |         |    |
| <b>Packing Size</b>        | 557x433x367mm<br>(21.9x17.1x14.5inch) |         |         | 646x546x380mm(25.4x21.5x15.0inch)<br>1200W: 640x546x420mm(25.2x21.5x16.5inch)  |         |         |         |    |



## 720/800/900/100W



## ►►► FEATURES

The handle is optional



Easy Installation.



Energy saving up to 80% compared to traditional stadium light.



Cold forging aluminum housing with anti-corrosion polyester powder coated finish.



Excellent heat dissipation.



Long lifespan of 50,000 hours.



Special circuit design for each part to work separately.



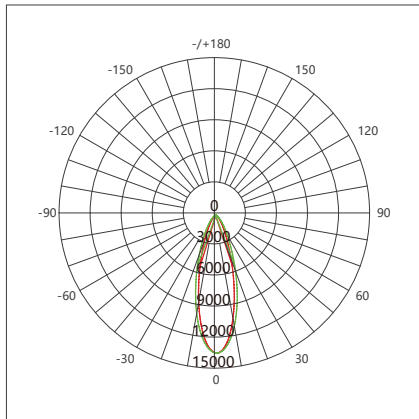
Adjustable Output Current (AOC) with NFC



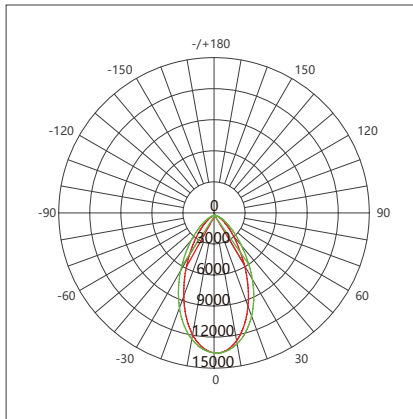
# RGB/RGBW

# ►►► PHOTOMETRIC DIAGRAMS

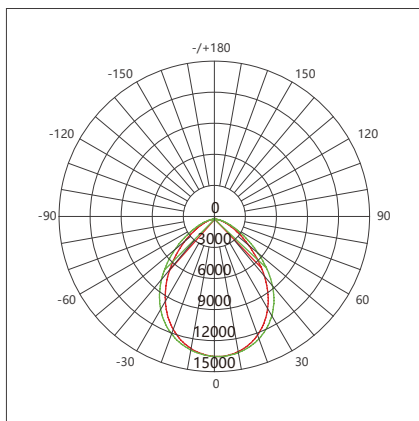
Optional(15°/30°/45°/60°/80°)



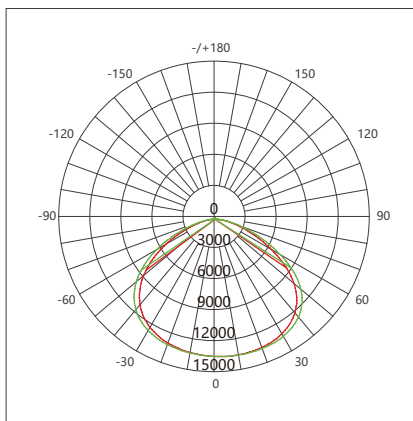
cd/klm



cd/klm



cd/klm



cd/klm





## APPLICATION AREAS

- Sporting facility
- Stadium
- Container loading area
- Shipping yard
- Flood and area lighting
- High mast roadway
- Airport
- Industrial lighting
- Parking lot
- Railway
- Port
- Public square

