



in millimeter (mm) divided by 25.4 = inch



World's First!

1,000W LED Flood/Sports Light

- Model Number: JR-FD1000-107
- LED Emitters Quantity: 864 pcs
- LED Power Consumption : 1,000W
- Luminaire Power Consumption: 1166.4W
- Luminous Flux : > 86,400Lm (Typical on 6000K)
- LED Efficacy : 84 ~ 130 Lm/W (Typical on 6000K)
- Luminaire Efficacy : > 73 Lm/W (Typical on 6000K)
- Color Temperature : 2700K ~ 6500K (Range Selectable)
- CRI >75
- No UV or IR Radiation
- Power Supply : Input 90 ~ 305 VAC 50/60Hz
- Power Supply Lifetime: MTBF >50,000 hrs
- Power Conversion Efficiency : >86%
- Power Factor : > 95
- LED Junction Temperature : $T_j < 65^\circ\text{C}$ @ $T_a = 25^\circ\text{C}$
- LED Lifetime: >50,000 hrs to 70% Lumen Maintenance
- Worldwide Patent Pending LED Lighting Engine Inside
- Operation Temperature : $-35 \sim 60^\circ\text{C}$
- Ingress Protection Class : IP67
- Dimensions: 49.2" X 49.2" X 24" / 1250×1250×610mm
- Weight: 99lbs/45Kg
- Luminaire 5 Years Warranty
- Specifications subject to change without prior notice

