



Key Features

- Mounting: Bracket or Pole
- Power Supply: External or Built-in
- DALI, RDM wireless control, 0-10V dimming
- Cold-forged 1050 aluminum housing with polyester powder-coated finish for excellent heat dissipation & corrosion resistance
- Optional laser aiming device enables precise positioning & optimal angle adjustment
- Independent circuit design allows each module to operate separately
- High-quality optical materials with multiple beam angles provide optimal illumination & visual comfort

Lifespan

- 50,000 hours L70B50 at 95°F

Description

- J1 Series LED sports lights deliver over 93% efficiency & up to 80% energy savings
- Durable cold-forged aluminum housing designed to withstand harsh, high-vibration outdoor conditions

Optics

- Lumens Output: 45,900Lm-93,000Lm
- Beam Angle: 15°/20°/30°/45°/60°
- Dimming: 0-10V
- Led Type: 5050
- Intelligent Control: DMX512/RDM/DALI

Mechanical

- Lens Material: Anti-UV PC Optical Material
- Protection: IP66/IK09

Electrical

- Input Voltage: AC120-277V & 277-480V
- Input Frequency: 50/60Hz
- THD: <15%
- Power Factor: 0.95
- Rated Power: 300/400/500/600W
- Power Supply: Inventronics/Sosen
- Surge Protection: 10kV (Standard), 20kV (Optional)
- Temperature: -40°F to 122°F

Applications

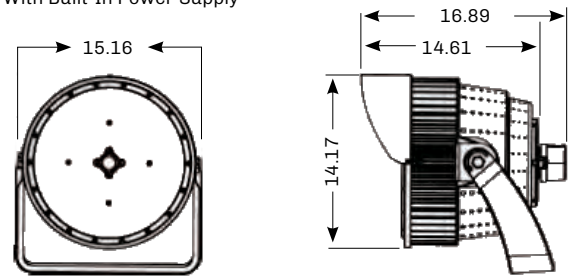
- Stadiums
- Paper Mills
- Container Loading Areas
- Shipping Yards
- Airports
- Sporting Facilities
- Industrial Lighting
- Parking Lots
- Railways
- Ports
- Public Squares

SPECIFICATIONS

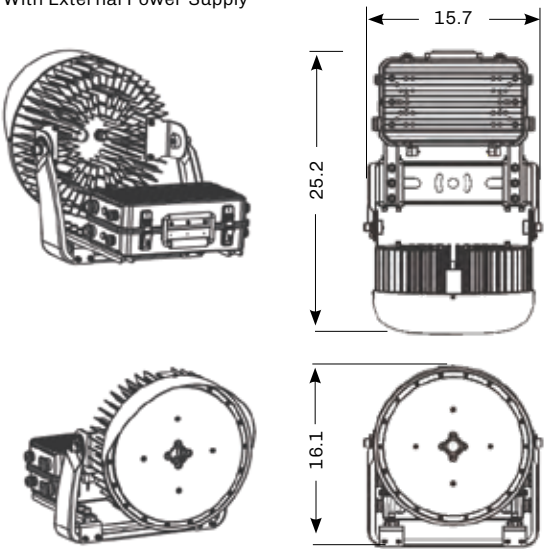
Model #	Wattage	Lumens Per Watt	Voltage	CRI	Beam Angle
ML-SP-J1-500W-50D-30N-120V-5K	500W	160Lm/W	120-277V	Ra70	30°
ML-SP-J1-500W-50D-30N-480V-5K		155Lm/W	277-480V		
ML-SP-J1-600W-50D-30N-120V-5K	600W	160Lm/W	120-277V		
ML-SP-J1-600W-50D-30N-480V-5K		155Lm/W	277-480V		
ML-SP-J2-1200W-50D-30N-120V-5K	1200W	160Lm/W	120-277V		
ML-SP-J2-1200W-50D-30N-480V-5K		155Lm/W	277-480V		

DIMENSIONS – J1

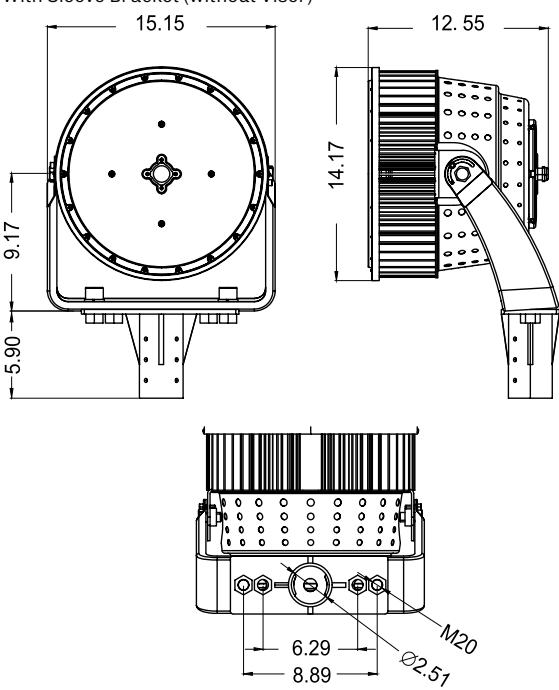
With Built-In Power Supply



With External Power Supply

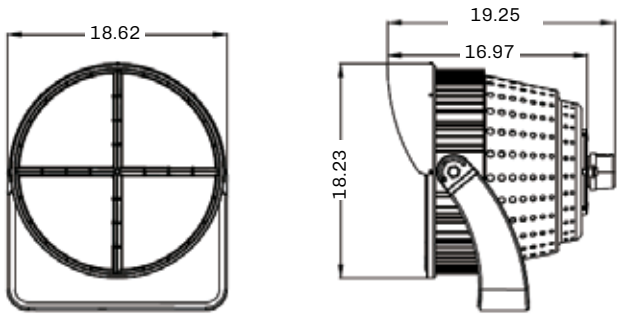


With Sleeve Bracket (without Visor)

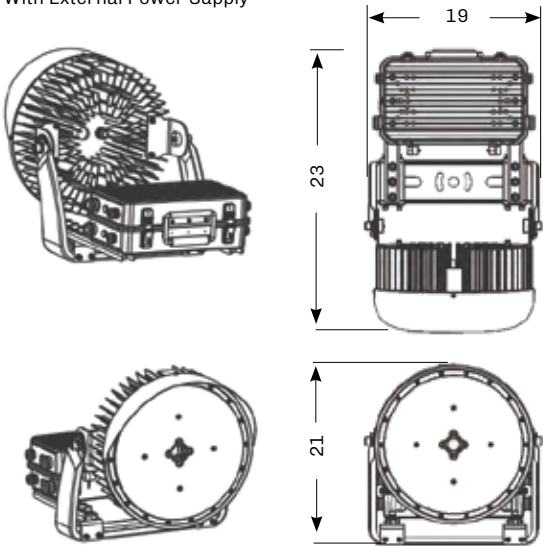


DIMENSIONS – J2

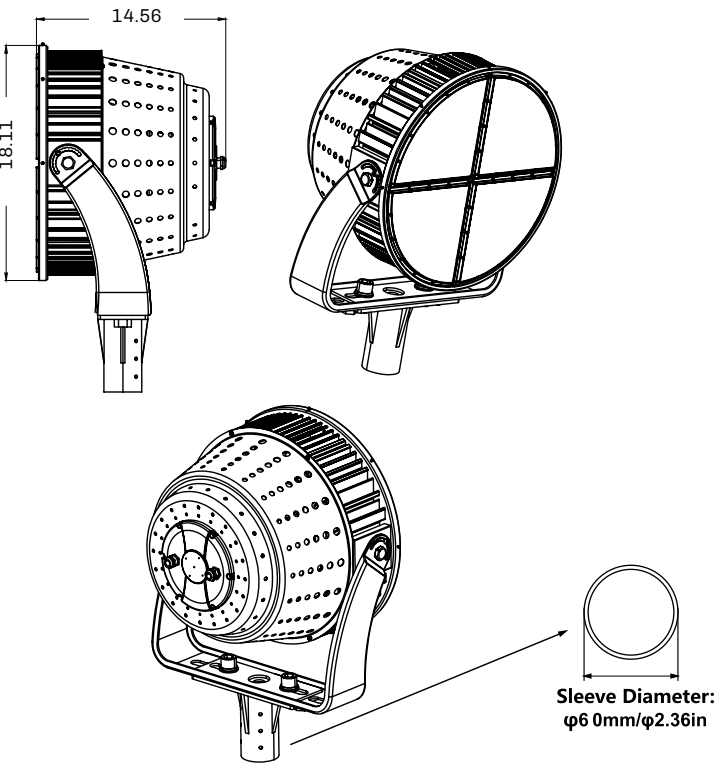
With Built-In Power Supply



With External Power Supply

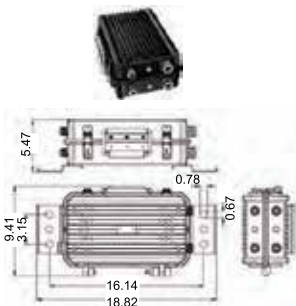


With Sleeve Bracket (without Visor)

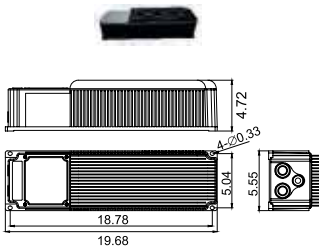


External Power Supply

300W/400W/500W/600W
720W/800W/900W/1000W

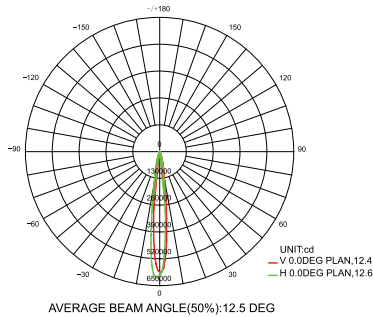


1000W/1800W

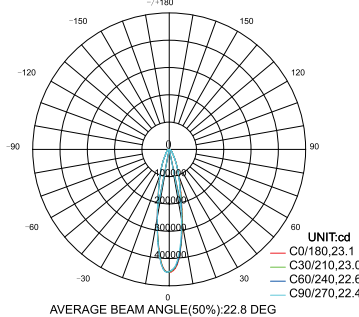


PHOTOMETRICS

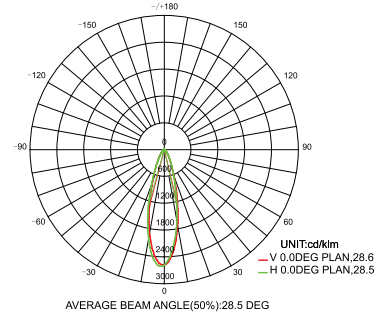
J1 15 degrees



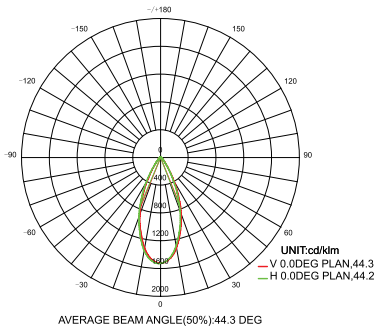
J1 20 degrees



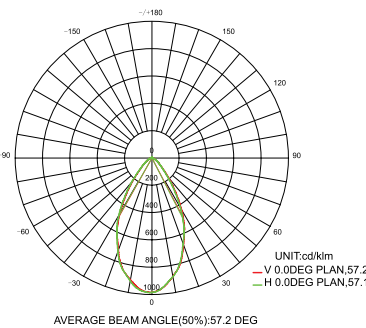
J1 30 degrees



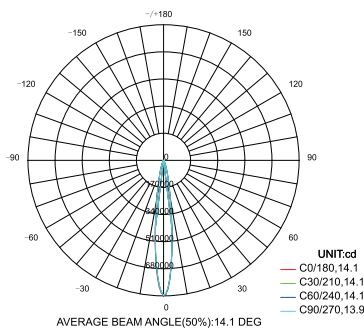
J1 45 degrees



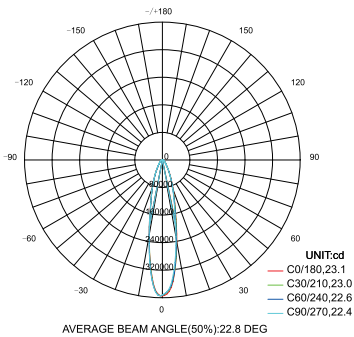
J1 60 degrees



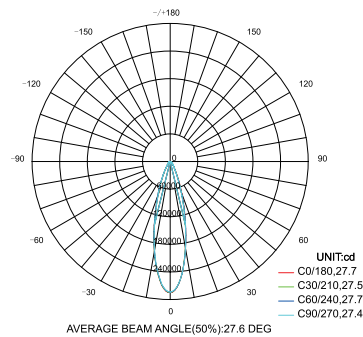
J2 15 degrees



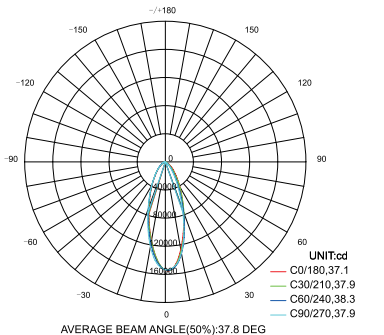
J2 20 degrees



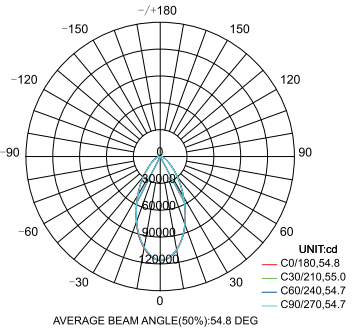
J2 25 degrees



J2 40 degrees



J2 60 degrees



J2 80 degrees

