

Fixture Type:

Project Name:

Location:

Date:

Features

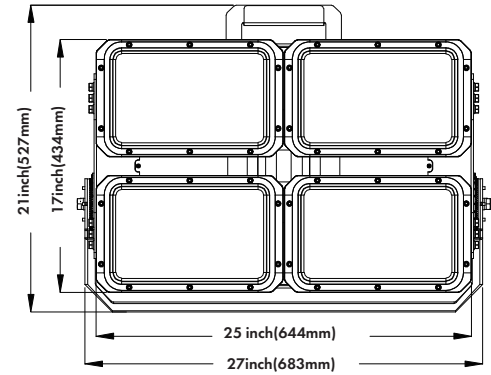
- Heavy duty die-cast aluminum housing with UV stabilized polyester powder paint finish
- Dynamic thermal management design that maximizes heat dissipation
- Beam angle 10°/15°/30°/60°/90°/ Type II distribution
- 1-10V dimming driver
- Adjustable trunnion mount
- Optional low glare shields and aiming laser



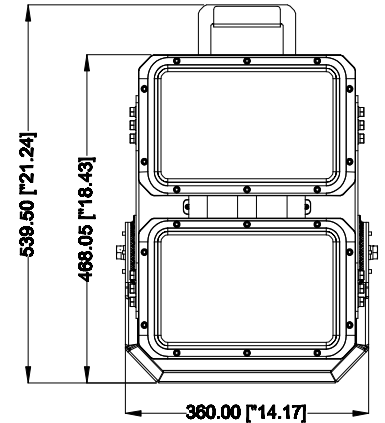
Product Performance Standard

| | | | |
|----------------------|----------------------|--------------------------------------|--------------------------------|
| Size | 17" L X 25" W X 7" H | Power Factor | ≥90% |
| Weight | 70 lb | LED lifespan | 50,000 Hrs |
| IP RATE | IP65 | Dimmable | 1-10V Dimmable |
| Color Temp | 4000K-5000K-5700K | Beam Angle | 10°/15°/30°/60°/90°/T2 |
| CRI | 70 | Warranty | 5 Years |
| Input Voltage | 120-277V / 277-480V | Ambient Operation Temperature | -40C° (-40°F) ~55C° (131°F) |

Dimension



800W/1000W/1200W



500W

Ordering Guide Example: LEDMST 500W 40K

| Fixture Type | Wattage | Color Temp. | Voltage | Finish | Optional Accessories |
|--------------|---------|-------------|------------------|---------------|------------------------|
| LEDMST | 500W | 40K=4000K | Blank = 120-277V | Blank = Black | Blank = No Accessories |
| | 800W | 50K=5000K | HV = 277 - 480V | | GS = Glare Shield |
| | 1000W | 57K=5700K | | | LS = Laser Aiming |
| | 1200W | | | | |

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Product Information

| 10° | | | 15° | | 30° 60° 90° T2 | |
|---------|----------|----------|----------|----------|----------------|----------|
| WATTAGE | LUMEN | EFFICACY | LUMEN | EFFICACY | LUMEN | EFFICACY |
| 800W | 88000lm | 110lm/W | 96000lm | 120lm/W | 120000lm | 120lm/W |
| 1000W | 110000lm | 110lm/W | 120000lm | 120lm/W | 150000lm | 120lm/W |
| 1200W | N/A | | N/A | | 180000lm | 120lm/W |
| 500W | 55,000lm | 110lm/W | 60,000lm | 120lm/W | 75,000lm | 120lm/W |

Optional Accessories



Laser Aiming
-SKU: AIMINGLASER-MST



Glare Shield
-SKU: GLARESHIELD-MST

EPA

| WATTAGE | EPA |
|-----------|-----------------------|
| 500W | 1.814 ft ² |
| 800-1200W | 3.009 ft ² |

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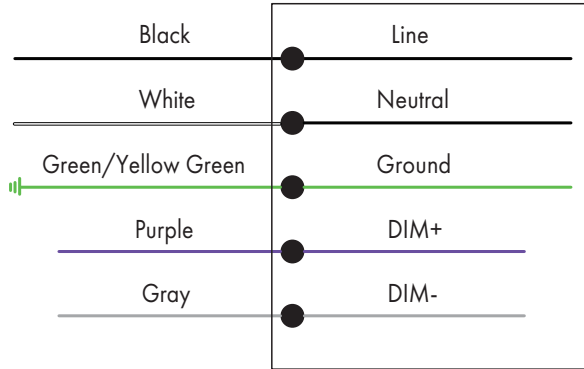
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Installation Guide

CORD/ SUPPLY WIRING

LUMINAIRE



Scan the QR code or visit www.lironlighting.com/products/ledmst for the complete luminaire installation guide.

Note:
