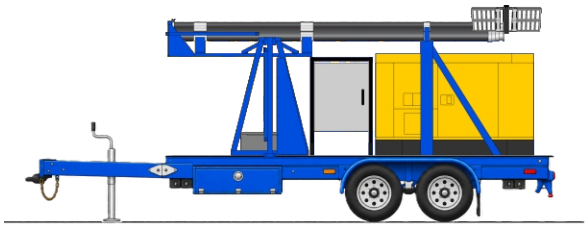
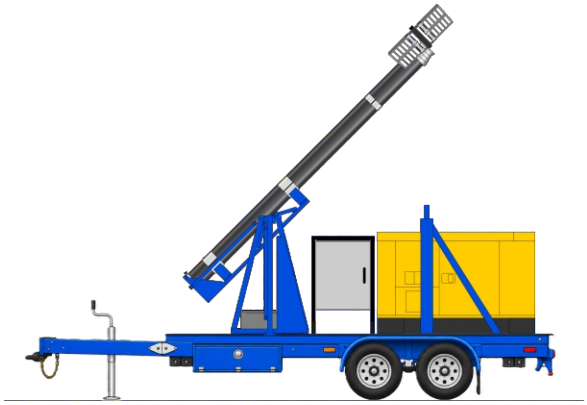
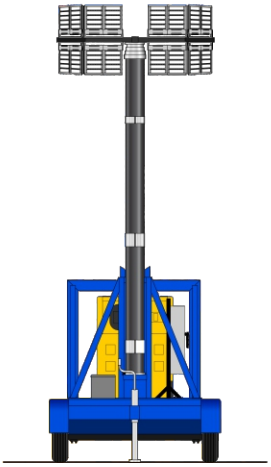
BRIGHTWAY LED Lighting

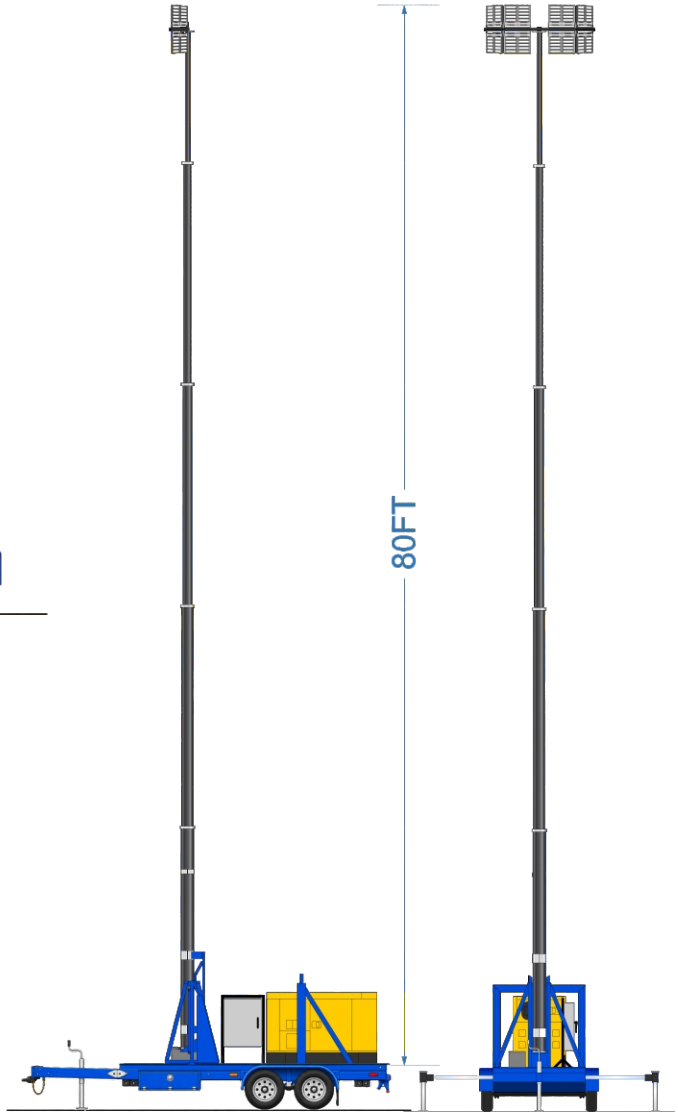
ledsmaster Authorized Distributor

MOBILE LED LIGHT TOWER - ML Series LT12800









Maximum Elevation. Maximum Visibility.

The LT12800 Mobile LED Lighting Tower is a trailer-mounted high mast lighting system designed for stadium lighting, construction projects, mining operations, emergency response, and large outdoor events.

The light tower incorporates a 24-meter pneumatic telescopic mast with safety clutch system, sixteen high-efficiency LED floodlights and an integrated generator power system.

Key Features

High Output Illumination
- 16 x 800W LED floodlights
- Total power: 12,800W
- Luminous efficacy: 150lm/W
- Wide-area, uniform distribution

Pneumatic Mast System
- Pneumatic lifting mast
- Maximum height: 24 meters
- Fast and safe operation
- 360^0 rotation

Flexible Beam Angles
- Available angles: 24^0 / 30^0 / 60^0 / 90^0

Energy Efficient
- Instant-on LED
- Low maintenance
- High efficacy

Power Options
- Diesel generator: 15kW
- Gasoline generator: 20kW)
- External power compatible

Portable & Durable
- Trailer-mounted
- Weather resistant
- Compact design

Controls
- Wind speed sensor smart anemometer automatically lowers mast at pre-defined wind speeds.



BRIGHTWAY LED Lighting

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MOBILE LED LIGHT TOWER - ML Series LT12800

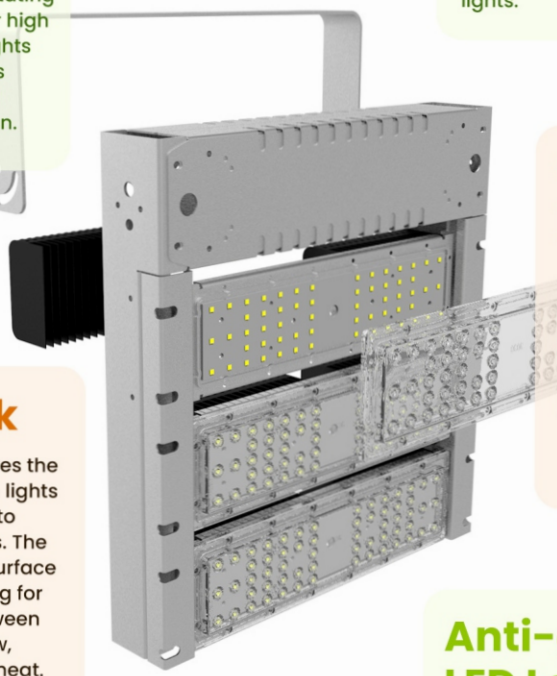
LED Industrial Flood Light Details

MEAN WELL Power Supply

MEAN WELL is a reputable producer of LED drivers, known for their exceptional longevity and ability to provide a stable operating environment for the stadium lights.

Rotating Bracket

The LED stadium lights feature a rotating mounting bracket, which allows for high flexibility during installation. The lights can be tilted and rotated to various orientations to achieve the desired lighting uniformity as per the design.



Top-quality LED Light Source

The SMD LED package delivers exceptional energy efficiency with up to 150 lumens per watt. Also, it maintains stable color temperature and offers high color rendering index (CRI) of 80 or higher.

Finned Heat Sink

The finned heat sink design improves the heat dissipation of the LED stadium lights by providing a larger surface area to dissipate heat away from the lights. The fins on the heat sink increase the surface area in contact with the air, allowing for greater heat transfer. The gap between the fins also allows for better airflow, which facilitates the dissipation of heat. This design allows the lights to operate at a lower temperature, which in turn improves the lifespan and stability of the lights, and allows the lights to run at high power without the risk of overheating.

Anti-glare LED Lens

The stadium lights are outfitted with an anti-glare lens that effectively reduces glare by a minimum of 75%. Reducing glare in stadium lighting helps to improve the safety, comfort, and enjoyment for both athletes and audiences, as well as enhance the quality of the broadcast and energy efficiency.

Optional Equipment



15kW diesel generator



20kW gas generator