



60' Tower 16 Floodlights

Rental Unit

Stadium Style TOWERS

16-1000w Power Flood Fixtures

45 to 60 Acres

Total Area Illumination

1,760,000 sq.ft @.5fc with 1000ft Projection

Model#
BUMQ2516MH-E-60FT-1000w

SPECIFICATIONS

16 - 1000w Metal Halide Floodlights * 60' Electric Telescoping Tower * Exclusive Tower Safety Features.
MQ POWER diesel Gen-set mounted 25Kva 208Y/120V, 3ph, 60hz OR Less Gen-set with Utility Power Switch

24 Hours Run Time * Trailer or Skid Mounted

Right Click Photo to enlarge...

45 to 60 Acres -.5fc Ave Total Illumination



WIND Loads @ 40mph



RENTAL LIGHT TOWERS

Stadium Towers are delivered ready for use. Operators fill with # 2 Diesel, position towers, extend outriggers, start engines, turn lights on. Allow lights to reach full power, 5 minutes. Pivot tower to vertical, 60' Height, Automatic stop. Beacon Light will alert operator tower at 60' Engine will run for 27 hour before refueling. Floodlights come pre-positioned for max flood projection to cover 60 acres of area. Each fixture can be adjusted to target specific work areas.

Stadium Towers can be connected to Utility on-site Power. 15' prewired power cord is installed for quick connect.

SCOPE OF DESIGN: Model# BUMQ2516MH-60'-1000w Stadium Tower is an Original first introduced by Bossltg . 16-1000 watt Metal Halide Floodlights mounted on a 60 foot telescoping DUAL DRUM electric winched tower. Floodlights are powered by a Water Cooled diesel Engine equipped with low oil and high water temperature shutdown. 25kva Generator, 208y/120v, 3ph, 60hz. Floodlight control panel. Push-button Winch controlers. Trailer designed with SIX OUTRIGGERS. Wind Load Capacity at 60ft height is 40 mph . Red Beacon Light Status. 24 hour fuel tank. Trailer SUPPLIED with towing package. 3" RING Coupler Standard
NOTE: Higher wind speed stability can be obtained by the factory adding onboard balance weights to trailer frame.

Added Special Feature on all BossLTR rental stadium towers is anti-boom lowering lock if cable or winch is damage.

DIMENSIONS: 25ft L X 8.0ft W x 9.0ft T

WEIGHT: 11000 lbs

60' Stadium Light Towers vs Standard 30' Towers **"Cost Saving Comparison"**

Stadium Tower Replaces TEN Standard 4-Light 30' Towers

One Stadium 60' Light Tower that will take the place of 10 - standard 30' commercial towers. How is this possible ?

Boss Stadium Towers combines High Mast Towers with Special Floodlight Projectors

At floodlight heights exceeding twice the height of standard light towers. 60' Boss Stadium Products use special lumen projecting floodlights. These floodlights project up to 1000 feet and spread the total volume of lumens of light equally throughout a 180 degree horizontal work area. The combination high mast towers and floodlight photometric control is what produces the uniformity of light over larger project site work areas.

Allowing One Stadium Tower to replace 10 Standard 30' Towers

As much as 60 acres of light at .05 foot candles average maintained.

Fuel Cost Savings:

One Stadium Light Tower will consume an average of 120 gallons of diesel over a 60 hour period.

Average fuel consumption per hour being 2.0 gph. The going cost of \$4.00 per gallon cost of fuel for 60 hours will be \$480.00.

Ten standard light towers will consume a total of 300 gallons of diesel over 60 hours. At \$4.00 per gallon this will be a fuel cost of \$ 1200.00 per 60 hours.

This equates to a fuel savings of \$720.00 every 60 hours of operation by using one Stadium Tower vs using TEN standard 30' light Towers. Total Monthly saving could be as much as \$3,200.00, every month.

Labor Saving of fueling Light Towers:

One Stadium Light Tower will need to be re-fueled an average of 2x every 60 hours . Compared to Ten Individual Standard towers being re-fueled every 60hrs. The labor fueling cost is reduce by 8x by using a stadium tower compared to using TEN standard 30' towers.

Savings to Service Diesel Engines Every 250 hours:

Every 250 hours the diesel engine on any light tower will require servicing which will include changing fluid oil, oil filters, fuel and air filters.

The cost of just the components to perform this service averages \$125.00 per engine tower.

Plus the cost of environmental disposal of oil/filters which has its own cost of \$49.00 per unit per month.

Total labor, parts and disposal costs per month averages \$300.00 per any tower. Using Ten Standard 30' towers is 9x more the cost than using One single Stadium Tower.

Possible Transportation Savings:

60' Stadium Towers can be delivered two per truck load. It would take 2x the truck loads when using standard 30' towers.

Call Toll Free for Quote: 866-442-0260 x 102 - email: sales@bossltg.com

BossLTR will deliver throughout USA & CANADA