



Temporary Lighting & Power

Rental Product Catalog



Industrial | Construction | Oilfield | Offshore | Marine

About Boss Light Tower Rentals

BossLTR is the exclusive rental provider of Boss Manufactured Products. Our line-up of rental products includes stadium light towers, solar powered light towers, diesel gen-sets, LED rope lighting, general-purpose portable lighting along with supportive GFCI and electrical power accessory items. Boss is the only rental supplier that is professionally certified in temporary job-site electrical distribution and confined space entry lighting.

Boss has been serving the industrial and construction markets for over 17 years. We ship and service our rental products on client's job-site locations throughout the USA and Canada.

BossLTR is a "Specialized Single Source Rental Industry Provider"

Boss is the only equipment rental company that has 3rd party certification credentials to support their ability to supply, service, and repair explosion proof portable lighting and electrical job-site distribution. Boss has diverse working experiences that gives them the valuable on-site experience needed to make critical product recommendations for client's hazardous location work areas.

Boss continues to work hard and diligently to maintain its industry reputation as being the most knowledgeable and dependable source for temporary lighting and electrical power products and services. Our guarantee and unrelentless commitment to deliver the best products with a sense of urgency that's only matched by our professional enthusiasm.

The following product pages represent the complete assortment of portable lighting and power equipment used on industrial and construction sites throughout North America. This is BossLTR's introduction to our complete illustrated rental catalog.



Rental Locations

- Baton Rouge, LA
- Sulphur, LA
- Corpus Christi, TX

Delivered all throughout North America

Light Tower Products

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30' Skid Mounted Light Tower

LEADERS IN THE PORTABLE LIGHT TOWER INDUSTRY

Model# BSK6LED-30-300W-120V

- Operates off 15 amp 120 volt electric power supply.
Perfect for industrial turnarounds, new construction, strip mining, continuous
- concrete pours, security, parking lots, highway/bypass construction, airports, runways, and sporting/special events.
- Optional feed thru panel capability. Single power source to run multiple units.

30' Skid Mounted Light Tower

Brief Specifications

Floodlighting

Lamp Type	LED	Total Watts	1,800
Height	30 Foot	Total Lumens	252,000
Op. Voltage	120v	Light Projection	200 Feet
# Fixtures	6	Total Area	5 Acres
Lamp	300w	Total Amps	15

Telescoping Tower

Height	30 Foot
Operation Method	Manual Telescoping Hand-Crank
Total Operating Weight	1500lbs
Wind Speed Loads	65 Miles Per Hour
Skid Mount Foot Print	4' x 4', Four Stabilizing Jacks, Fork Lift Pockets
Optional Feature	Electric Push-Button Telescoping





Electric Light Tower Rental Packages

Turnarounds, Construction Sites

8 Light Towers Tandem Feedthrough to 25kva Diesel Gen-Set



Diesel Gen-Set Specifications

- **Prime Rating:** 25kva.
- **Generator RPM:** 1800.
- **Frequency:** 60Hz.
- **Operating Noise Level:** 65 dB(A).
- **Design:** 4-cycle, water cooled, direct injection, turbocharged, EGR.
- **Total Operating Wt:** 2,077lbs.
- **Fuel Tank Capacity:** 41.7 gallons.
- **Control Panel:** Instrumentation including AC ammeter, AC voltmeter, frequency meter, AC circuit breaker, auto start/stop, engine gauges and much more.

Light Tower Specifications

Model# BSK6LED-30-300W-120V

- **Power:** Operates off of 120/240 Volts
- **6 x 300 watt LED** floodlights mounted on a 30' telescoping tower as shown in the photo on the left. Floodlights operate off of 120v, 1ph, 60/50hz, with a power draw of 1800 watts.
- **Light Performance:** Total lumen output per light tower is 252,000.
- **Tower:** 30' manual telescoping tower. 3500 lb self breaking winch.
- **Skid:** 4'x4' foot print, four stabilizing jacks, and fork lift pockets.
- **Total Operating Wt:** 1500lb.
- **Wind Speed Loads:** 65mph at 30ft.



Feedthrough Electrical Panel

The units will tandem off one another with a continuous uniform spread of light illumination of 200 feet in between each tower. NO DARK SPOTS!

One 25kva Diesel Gen-set will power up to eight 30' LED Electric Powered Light Towers.



20' Portable LED Light Tower

Multifunctional Portable Base • 120V Electric Floodlighting

- 4 X 200W LED Floodlights
- 150' Light Projection
- IP65 Waterproof



Rolling Skid Base



Quadpod With
Rolling Wheels

Model # SLT4LED-20-200

- Operates Off 120 Volt Power Supply
- Easy Mobility Lift Handles
Included With Skid Base
- 104,000 Lumen Output
- Perfect for industrial turnarounds,
new construction, security, parking
lots, sporting events, and more

Unit Specifications

LED Lights	Four 200-Watt LED Fixtures
Luminosity	26,000lm per fixture 104,000lm total
Total Watts	800 Watts
Operating Voltage	120 Volts
Color Temperature	5700
Light Direction	Adjustable
Power Source	Electric
Operating Height	Max. 20ft Min. 6ft
Weight Per Light	14lbs
Total Tower Weight	250lbs

Additional Mounting & Function Options Available



Concrete
Skid Base



20' Portable Solar LED Light Tower (4 Light)

Multifunctional Skid Mounted Portable Base

- 4 Light LED Solar Light Tower
- Lightweight
- IP65 Waterproof



Rolling Cart



Quadpod
With Plate

Model # SLT4LED-20-200SLR

- Solar Powered LED Lighting
- Easy Mobility Lift Handles Included With Skid Base
- Motion & Radar Detection
- No Utility Power Required
- 80,000 Lumen Output

Unit Specifications

LED Lights	Four 200-Watt LED Fixtures
Luminosity	20,000lm per fixture 80,000lm total
Total Watts	800 Watts
Total Voltage	12.8 Volts
Color Temperature	6000 Kelvin
Light Direction	Adjustable
Power Source	Solar, No Utility Power Required
Switch Style	Remote Control & Fixed Switch
Charging Time	6-8 Hours
Working Time	18-20 Hours
Radar Induction	Motion & Infrared Sensor
Operating Height	Max. 20ft Min. 6ft
Weight Per Light	17.5lbs
Total Tower Weight	250lbs

Additional Mounting & Function Options Available



Skid





24' Portable LED Light Tower

Switchable Utility or Diesel Power Option

- 280,000 Lumen Output
- 4 X 480W LED High Powered Lights

**Exclusive Boss
Light Tower
Design**

- Optional Auto
Start/Stop Timers
Available



- 24' Rotating Tower
- Telescoping Hydraulic, Electric, or Manual Winch Options Available
 - Utility or Diesel Powered
 - Switchable Power Source

Model # BTK65LED-24-480W

Reduced Carbon Foot Print

Boss offers a field switchable feature that will allow operators to switch from a Utility Power Source to an on-board Diesel gen-set power source for alternate emergency operating requirements.

Utility Power Operations

Electrical system has a selector switch connected to a 50' power cord that can be plugged into a 125/250v utility source allowing full electrical function of tower.

Diesel Gen-set Backup Power

Our selector switch can be position so that the Diesel Gen-set will power the floodlights in case the Utility Power Source is not available for application.

General Specifications

Engine: Kubota Diesel - 1800 RPM
KW: 6.0 Prime - 120/240v, 60hz
Output Power: 50a @120v - 25a @ 240v
Sound Level: 68 dB @ 23 ft.
60 gallon fuel cell - 194 hr Run Time
Full Load : 0.31 gal/hr.

Tower Spec:

Tower Height	24'
Tower Rotation	360 Degrees
Winch System	Hydraulic, Electric, or Manual
Boom System	Galvanized

Floodlight Spec:

LED Fixtures	4 x 480 Watts
Light Projection	500' x 500'
Luminosity	70,000lm per fixture 280,000lm total
Average FC	10 Foot Candles

Trailer Spec:

Foot Print	129" x 111"
Travel Height	93"
Total Weight	1,965lbs Wet
Tongue Weight	80lbs

BOSS 24' Portable Metal Halide Light Tower

Vertical Design & Largest Light Output

- 440,000 Lumen Output
- 360 Degree Rotating Tower
- Lightweight



Optional Auto Start/Stop Timers Available

- Construction Site Best
- 360 Degree Rotating Tower
- Largest Light Output
- 440,000 Lumen Output
- 123 Hour Running Time
- Smallest Footprint

Model # BTK64MH

Unit Specifications

Physical	
Deployed footprint	129×111in (327×281cm), L×W
Operating height	Max. 24½ft (7.5m) Min. 7¾ft (2.4m)
Travel height	93in (237cm)
Weight	Operating 1965lb (891kg) Shipping 1580lb (717kg)
Tongue weight	Dry 80lb (36kg)
Metal halide lights	Four 1000-watt MH fixtures
Luminosity**	110,000lm per lamp 440,000lm total

Power System

Engine	Kubota® or Mitsubishi® Tier 4 Final diesel, 3-cylinder, 4-cycle
Engine speed	1800rpm @60 Hz or 1500rpm @ 50 Hz*
Generator type	Brushless, Grade H
Battery	Maintenance-free AGM, 12Vdc, 550CCA
Max power output	13.1 or 15.4 hp (9.8 or 11.5kW)*
Displacement	61.08 or 68.53in ³ (1001 or 1123cm ³)*
Sound level	68dB @ 23ft (7m) at max. load
Fuel tank capacity	60gal (227L)
Fuel consumption	0.49gal/hr (1.86L/h)
Runtime before refueling	Approx. 123 hrs

Output Power

Output	6kW or 8kW*
Voltage	120Vac or 240Vac*
Amperage	50 A @ 120V, 25 A @ 240V
Frequency	60 Hz or 50 Hz*
Voltage regulation	±6%, no load to full load



40' Portable Mini Stadium Light Tower

- 40' 8X1000W Metal Halide Floodlights
- 15 Acres at 750' Light Projection

Product Specifications

Model# BMUX8MH-40-1000W



- **8 x 1000 Watt Metal Halide** floodlights mounted on a 40' telescoping tower as shown in the photo on the left. Light fixtures can be rotated up to 360 degrees. These floodlights are protected with a high impact resistant glass lens and are weatherproof rated.
- **Light Performance:** Total lumen output per system is 880,000 lumens. Fixtures can be adjusted in any direction horizontal or vertical. 360 degree rotating light head fixture is optional.
- **Tower:** 1500lb electronic winch telescoping tower with safety features included to prevent operator error while in use. High wind speed monitor will lower the tower at wind loads of 45mph.
- **Generator:** This 40' light tower comes equipped with a 25kva, 120/240 Volt or 480v, 1ph, 60hz generator. This gen-set is a water cooled diesel engine equipped with safety shutdown features. Auto start and stop feature is optional upon request.
- **Fuel Tank:** 42 gallon tank with a run-time of 48 hours.
- **Control Panel:** 1 - 20amp, 120v GFCI duplex and 1 - 50amp, 125/250v RV receptacle, key switch start/stop, hour meter, and tower controls.
- **Trailer:** 12.6ft long x 4.6ft wide x 6.6ft tall. Trailer comes equipped with four stabilizing jacks for leveling, 3" hitch ring, and is DOT approved for towing.
- **Weight:** 2300lb total operating weight.
- **Wind Speed Loads:** 60mph at 40ft.

- Optional Auto Start/Stop Timers Available



LEADERS IN THE PORTABLE LIGHT TOWER INDUSTRY



Model # BMUX8MH-40-1000W

Brief Specifications

40' Mini Stadium Light Tower
Electric or Diesel Powered

Floodlighting

Lamp Type	Metal Halide
Height	40 Foot
Op. Voltage	120/240v-1ph
# Fixtures	8
Lamp	1000w
Total Watts	8,000
Total Lumens	880,000
Delivered Lumens	680,000
Light Projection	750 Feet
Total Area	15 Acres

Diesel Gen-set

Engine	Isuzu Diesel, Water Cooled
# Cylinders	4
Speed	1800 RPM
Fuel Capacity	41.7 Gallons
Fuel Consumption	1.25 Gallons Per Hour
Run Time	30 Hours
Generator	25kVA Multiquip
Wattage	20kW
Voltage	208Y/120V
Phase	3PH/1PH
Sound Level	65 Decibels

Telescoping Tower

Height
Operation Method
Tower Safety Features

Optional Features

40 Foot
Electric Push-Button
4 Way Limit Switch System
Current Limit Winch Override Protection
Protective Cages Eliminate Cable Pinch Points
Wind Monitor Auto-Lowers Tower In High Winds
Auto Start & Stop Timers Available





Construction Pole Floodlighting

40' Stationary Design - Weighted Base
Special Heights Available Upon Request

- Skid Mounted
- Weighted Solid Base
- High Light Output



40' Stationary Pole

Model # CSTP6X300WLED-240V

- 40' Stationary Painted Light Pole, Yellow
- 6 x 300w LED Floodlights - 10 acres
- 360* or Single Direction Light Output
- Each fixture adjustable 180*
- 1800w of Lighting Load @ 120/240v
- Skid Mounted with leveling jacks

General Features

Construction site lighting poles for parking lots, security check points, office complexes. 30' and 40' Stationary Design Metal Poles.

- Poles can be powered off of 480v/277, 120/208v, 120/240v - 3ph or 1ph.
- Skid base weighted to support poles to withstand 65mph wind loads.
- Skid base with forklift pockets for site mobility.
- Skid base and pole to be painted Safety Yellow.
- Photo Cell Controlled, Electric Powered, and Reduces Carbon Footprint.

Special Heights From 55' & 70' Available on Request.



LEADERS IN THE PORTABLE STADIUM LIGHT TOWER INDUSTRY



Optional: 180° Rotating Tower

Rotating Light Tower Assembly - Patented - U.S. Patent 10,557,279

- Rotate tower lights at ground level
- Save time, labor, and costs
- Increase your lighting footprint
- Optional feature available on all Portable Stadium Light Towers

SEE LIVE VIDEO DEMONSTRATION ON YOUTUBE



60' Portable Stadium Light Tower

• 1500 Ft Projection • 1,760,000 Total Lumens • 60 Acres

High-Intensity, Telescoping Light Tower With Safety Features – Patented – U.S. Patent 10,393,324

Large Project Site Illumination

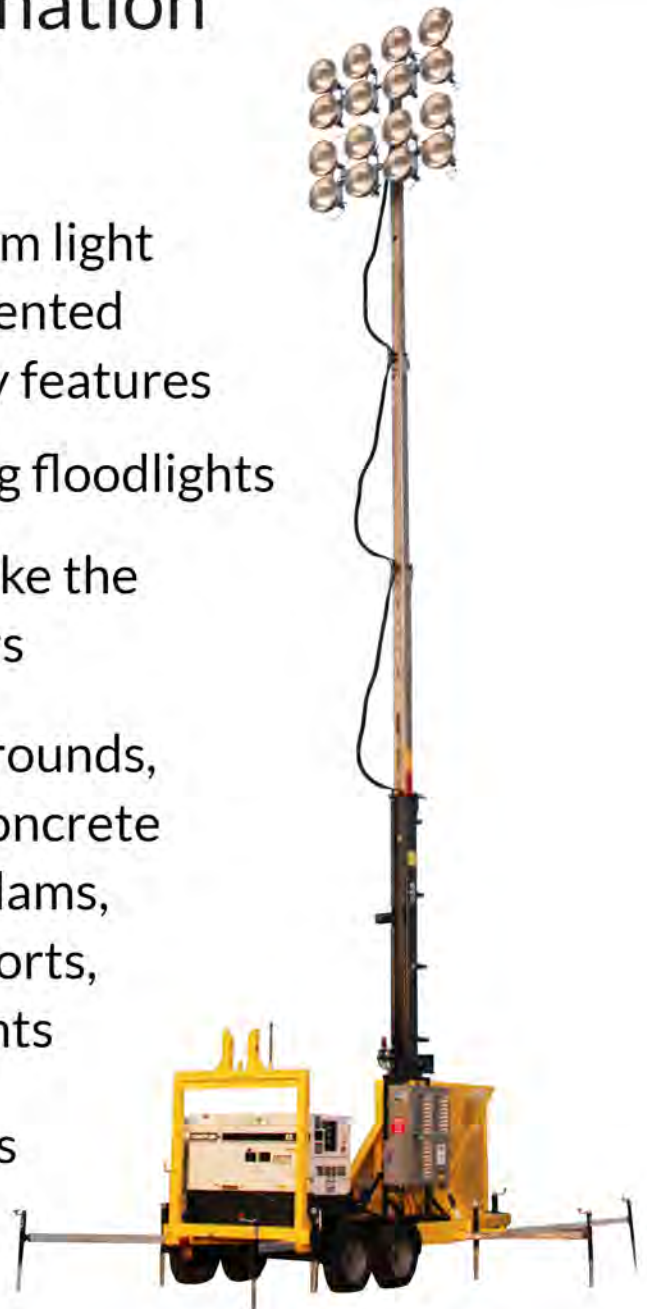
Model# BUX16MH-60-1000W

- Boss is the original portable stadium light tower producer with exclusive patented telescoping tower operating safety features
- Optional 180° push-button rotating floodlights
- One 60' stadium light tower will take the place of 10 commercial light towers

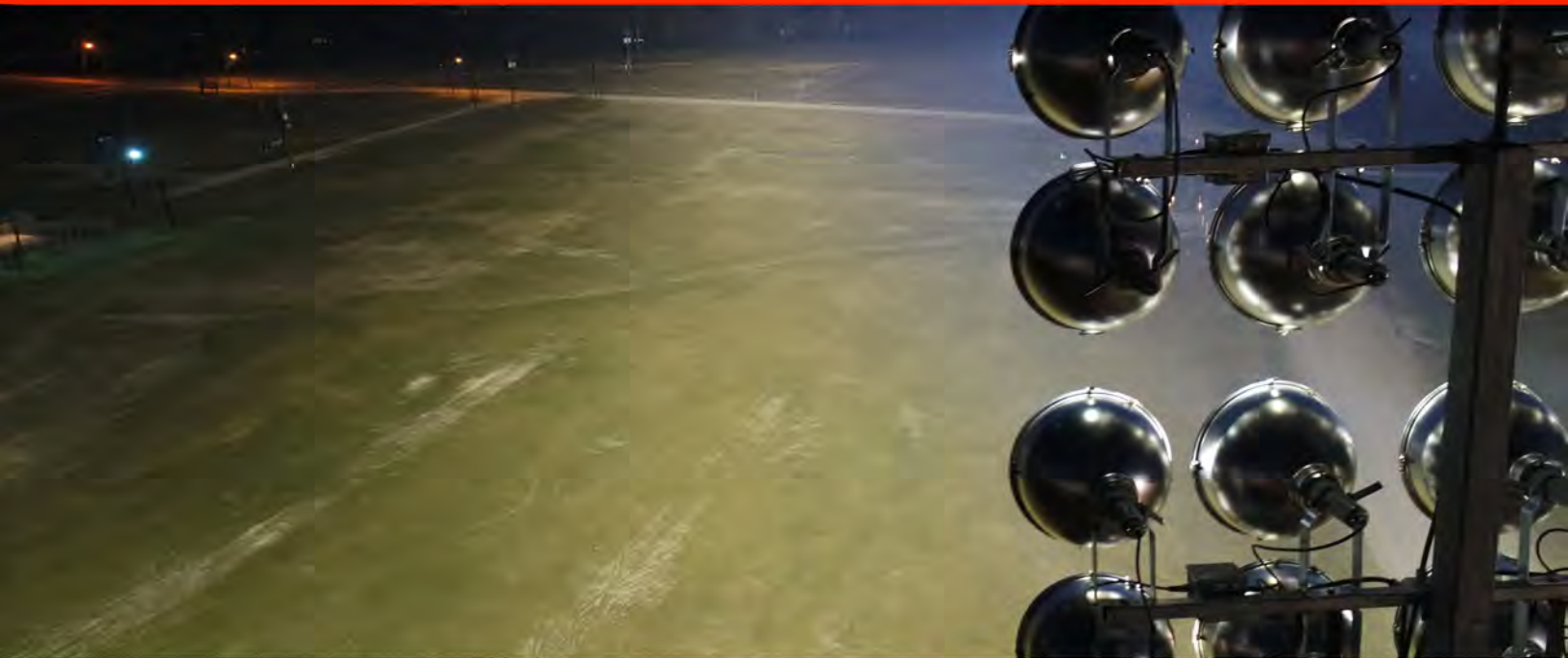
Perfect for use on industrial turnarounds, new construction projects, large concrete

- pours, strip mining, hydroelectric dams, highway/bypass construction, airports, runways, and sporting/special events

Increases SAFE working light levels to heighten operators confidence resulting in individual tasks performing precision



● Optional Auto Start/Stop Timers Available



Model # BUX16MH-60-1000W

Brief Specifications

Floodlighting

Lamp Type	Metal Halide
Height	60 Foot
Op. Voltage	208v-3ph
# Fixtures	16
Lamp	1000w
Total Watts	16,000
Total Lumens	1,760,000
Delivered Lumens	1,360,000
Light Projection	1,500 Feet
Total Area	60 Acres

Telescoping Tower

Height
Operation Method
Tower Safety Features

Safety Lockout Features
Optional Features

Diesel Gen-set

Engine	Isuzu Diesel, Water Cooled
# Cylinders	4
Speed	1800 RPM
Fuel Capacity	41.7 Gallons
Fuel Consumption	1.25 Gallons Per Hour
Run Time	30 Hours
Generator	25kVA Multiquip
Wattage	20kW
Voltage	208Y/120V
Phase	3PH/1PH
Sound Level	65 Decibels

60 Foot
Electric Push-Button
Limit Switch Electric Lock Out Prevents Operator Error
Beacon Light Illuminates When Tower Is In Motion
Protective Cages Eliminate Cable Pinch Points
Wind Monitor Auto-Lowers Tower In High Winds
180 Degree Rotating Light Head
Auto Start & Stop Timers Available

60' Stadium Light Tower
Electric or Diesel Powered





80' Portable Stadium Light Tower

• 2000 Ft Projection • 2,592,000 Total Lumens • 80 Acres

High-Intensity, Telescoping Light Tower With Safety Features – Patented – U.S. Patent 10,393,324

Large Project Site Illumination

Model# BUX16MH-80-1500W

- Boss is the original portable stadium light tower producer with exclusive patented telescoping tower operating safety features
- Optional 180° push-button rotating floodlights
- One 80' stadium light tower will take the place of 15 commercial light towers

Perfect for use on industrial turnarounds, new construction projects, large concrete

- pours, strip mining, hydroelectric dams, highway/bypass construction, airports, runways, and sporting/special events

- Increases SAFE working light levels to heighten operators confidence resulting in individual tasks performing precision



● Optional Auto Start/Stop Timers Available



Model # BUX16MH-80-1500W

Brief Specifications

Floodlighting

Lamp Type	Metal Halide
Height	80 Foot
Op. Voltage	208v-3ph
# Fixtures	16
Lamp	1500w
Total Watts	24,000
Total Lumens	2,592,000
Delivered Lumens	1,814,400
Light Projection	2,000 Feet
Total Area	80 Acres

Telescoping Tower

Height
Operation Method
Tower Safety Features

Safety Lockout Features
Optional Features

Diesel Gen-set

Engine	Isuzu Diesel, Water Cooled
# Cylinders	4
Speed	1800 RPM
Fuel Capacity	79.2 Gallons
Fuel Consumption	2 Gallons Per Hour
Run Time	40 Hours
Generator	45kVA Multiquip
Wattage	36kW
Voltage	208Y/120V
Phase	3PH/1PH
Sound Level	66 Decibels

80 Foot
Electric Push-Button
Limit Switch Electric Lock Out Prevents Operator Error
Beacon Light Illuminates When Tower Is In Motion
Protective Cages Eliminate Cable Pinch Points
Wind Monitor Auto-Lowers Tower In High Winds
180 Degree Rotating Light Head
Auto Start & Stop Timers Available

80' Stadium Light Tower
Electric or Diesel Powered





100' Portable Stadium Light Tower

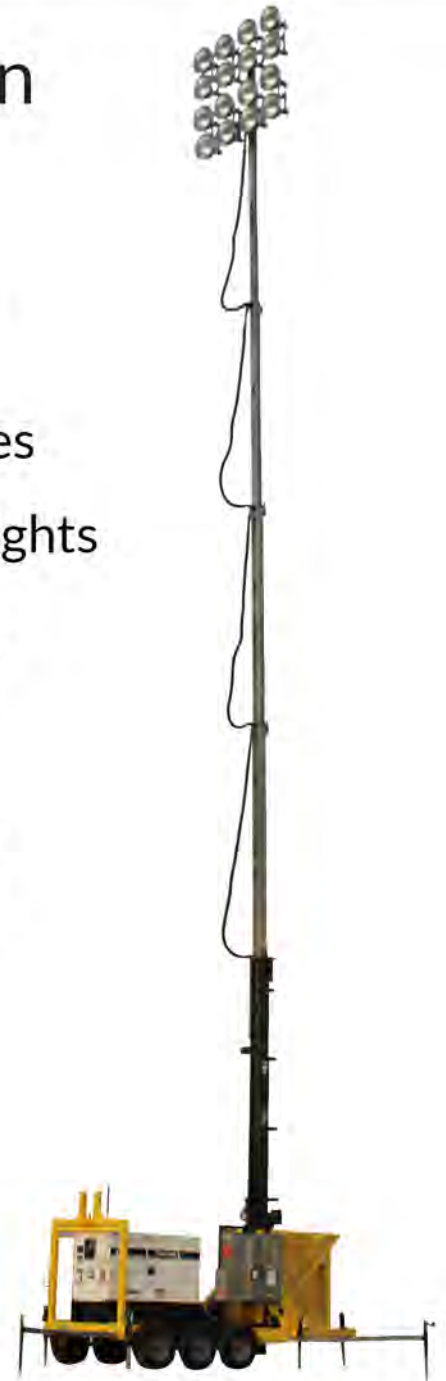
• 2500 Ft Projection • 2,592,000 Total Lumens • 100 Acres

High-Intensity, Telescoping Light Tower With Safety Features – Patented – U.S. Patent 10,393,324

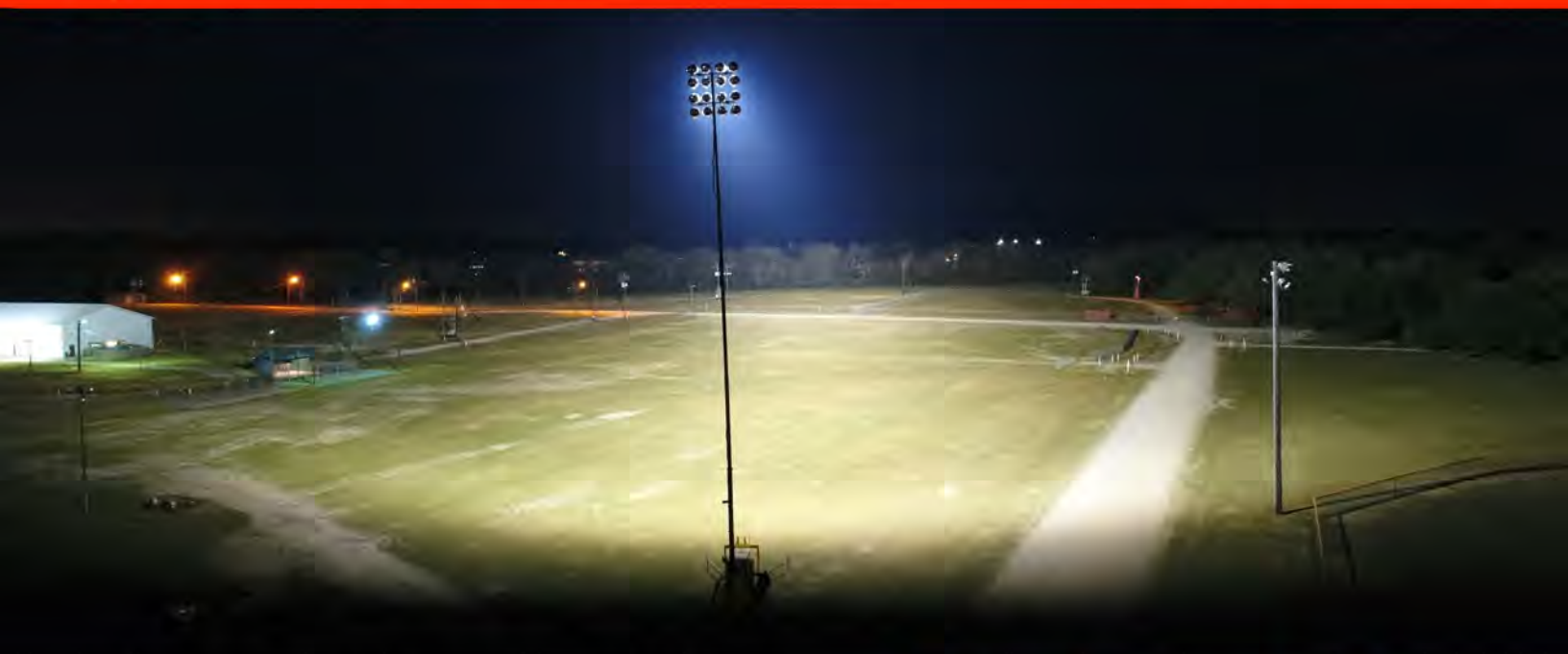
Large Project Site Illumination

Model# BUX16MH-100-1500W

- Boss is the original portable stadium light tower producer with exclusive patented telescoping tower operating safety features
- Optional 180° push-button rotating floodlights
- One 100' stadium light tower will take the place of 20 commercial light towers
- Perfect for use on industrial turnarounds, new construction projects, large concrete pours, strip mining, hydroelectric dams, highway/bypass construction, airports, runways, and sporting/special events
- Increases SAFE working light levels to heighten operators confidence resulting in individual tasks performing precision



● Optional Auto Start/Stop Timers Available



Model # BUX16MH-100-1500W

Brief Specifications

Floodlighting

Lamp Type	Metal Halide
Height	100 Foot
Op. Voltage	208v-3ph
# Fixtures	16
Lamp	1500w
Total Watts	24,000
Total Lumens	2,592,000
Delivered Lumens	1,814,400
Light Projection	2,500 Feet
Total Area	100 Acres

Telescoping Tower

Height
Operation Method
Tower Safety Features

Safety Lockout Features
Optional Features

Diesel Gen-set

Engine	Isuzu Diesel, Water Cooled
# Cylinders	4
Speed	1800 RPM
Fuel Capacity	79.2 Gallons
Fuel Consumption	2 Gallons Per Hour
Run Time	40 Hours
Generator	45kVA Multiquip
Wattage	36kW
Voltage	208Y/120V
Phase	3PH/1PH
Sound Level	66 Decibels

100 Foot
Electric Push-Button
Limit Switch Electric Lock Out Prevents Operator Error
Beacon Light Illuminates When Tower Is In Motion
Protective Cages Eliminate Cable Pinch Points
Wind Monitor Auto-Lowers Tower In High Winds
180 Degree Rotating Light Head
Auto Start & Stop Timers Available

100' Stadium Light Tower
Electric or Diesel Powered





16 - 480W LED Electric Cage Stadium Lights

Electric Powered Cage Floodlighting

- High Quality Light
- Tough, Solid, Designed To Last
- Also Available In Metal Halide



- Includes forklift skid pockets, four corner eyelets, and ground terminal.

Model # ELEC-16L-LED-480W

Specifications

Lamp Type	LED
# Fixtures	16
Lamp	480W
Total Watts	7,680
Total Lumens	1,152,000
Operating Voltage	120-240V/1ph
Light Projection	1500 Feet
Total Area	60 Acres
Dimensions	9' T x 10' W x 4' D
Total Weight	1,150lbs

Universal Applications

Electric powered stadium cage lights are used within tight areas of processing facilities. Designed to be clamped within battery structures, cat walks or assembled scaffold platforms. Cage lights are available in both LED or Metal Halide options. Electric cage lights are available with light configuration options of 2, 4, 8, and 16 lamp head options. Multiple voltage options available.



16 - 1000W Electric Cage Stadium Lights

Electric Powered Cage Floodlighting

- High Quality Light
- Tough, Solid, Designed To Last
- Available In LED & Metal Halide



- Includes forklift skid
- pockets, four corner eyelets, and ground terminal.

Model # ELEC-16L-1000W

Specifications

Lamp Type	Metal Halide
# Fixtures	16
Lamp	1000W
Total Watts	16,000
Total Lumens	1,760,000
Operating Voltage	480V/3ph
Light Projection	1,500 Feet
Total Area	60 Acres
Dimensions	9' T x 10' W x 4' D
Total Weight	1,050lbs

Universal Applications

Electric powered stadium cage lights are used within tight areas of processing facilities. Designed to be clamped within battery structures, cat walks or assembled scaffold platforms. Cage lights are available in both LED or Metal Halide options. Electric cage lights are available with light configuration options of 2, 4, 8, and 16 lamp head options.



8 - 1000W Electric Cage Stadium Lights

Electric Powered Cage Floodlighting

- High Quality Light
- Tough, Solid, Designed To Last
- Available In LED & Metal Halide



Includes forklift skid pockets, four corner eyelets, and ground terminal.

Model # ELEC-8L-1000W

Specifications

Lamp Type	Metal Halide
# Fixtures	8
Lamp	1000W
Total Watts	8,000
Total Lumens	880,000
Operating Voltage	480V/3ph
Light Projection	750 Feet
Total Area	15 Acres
Dimensions	6' T x 10' W x 4' D
Total Weight	550lbs

Universal Applications

Electric powered stadium cage lights are used within tight areas of processing facilities. Designed to be clamped within battery structures, cat walks or assembled scaffold platforms. Cage lights are available in both LED or Metal Halide options. Electric cage lights are available with light configuration options of 2, 4, 8, and 16 lamp head options.



2/4 1000W Electric Cage Lights

Electric Powered Cage Floodlighting

- High Quality Light
- Tough, Solid, Designed To Last
- Available In LED & Metal Halide



Model # ELEC-2L-1000W

Specifications

Lamp Type	Metal Halide
# Fixtures	2
Lamp	1000W
Total Watts	2,000
Total Lumens	220,000
Operating Voltage	480V/3ph
Light Projection	250 Feet
Total Area	2 Acres

Universal Applications

Refineries, Petrochemical, Steel Mills, Grain Silos, Sugar Mills, Offshore Marine, and other General Areas.



Model # ELEC-4L-1000W

Specifications

Lamp Type	Metal Halide
# Fixtures	4
Lamp	1000W
Total Watts	4,000
Total Lumens	440,000
Operating Voltage	480V/3ph
Light Projection	500 Feet
Total Area	7 Acres
Dimensions	48" T x 48" W x 24" D
Weight	140lbs

Diesel Generators & Accessories

Page 21 - 250 Gallon Fuel Caddie Trailer Mounted

Page 22 - 10kWA Portable Diesel Generator - Skid or Trailer Mounted

Page 23 - 15kWA Portable Diesel Generator - Skid or Trailer Mounted

Page 24 - 25kWA Portable Diesel Generator - Skid or Trailer Mounted

Page 25 - 45kWA Portable Diesel Generator - Skid or Trailer Mounted

Page 26 - 70kWA Portable Diesel Generator - Skid or Trailer Mounted

Page 27 - 125kWA Portable Diesel Generator - Skid or Trailer Mounted

Page 28 - Piggy Back Gen-Set Spider Magnet Mount Box

Page 29 - Power Cabling & Camloc Connectors





250 Gallon Piggy-Back Fuel Caddie

125 to 250 Additional Operating Hours

- 250 Gallon Tank • Fuel Dispenser With Electric Pump • Weatherproof

Model # PBFC250

Unit Specifications

- High accuracy contents gauge, 3" fill point, 2" fusible line fill port. 1" Pump feed with flexible dip pipe, strainer & non-return valve; One engine feed and return port set; pressure/vacuum vent, breathing vent.
- Complete transfer pump kits, water & particulate filter kits, fuel up to two feet & return blocks, fuel hose & quick couplers.



On-Site Piggy-Back Fuel Caddie For Boss Diesel Gen-Sets



Fuel Dispenser and Electric Pump

General Operating Hours & Fuel Consumption

Tower								Total Hours
25kva 40'	Full Load	1.62 gph	Main Tank	41 gallons	25 hours	250 gallons	154 hours	195 hours
	1/2 Load	.94 gph	Main Tank	41 gallons	43 hours	250 gallons	268 hours	311 hours
	Total lighting wattage: 12,000w Total Illumination: 30 acres, Projection - 750ft							
60'	4/5ths	1.4	Main Tank	41 gallons	29 hours	250 gallons	178 hours	207 hours
	Total lighting wattage: 16,000.00 Total Illumination: 60 acres: Projection-1000ft							
Tower 45KVA 80' 100'	Fuel Load:	2.20 gph	Main Tank	47 gallons	23 hours	250 gallons	125 hours	148 hours
	Total lighting wattage: 24,000w Total Illumination: 80 acres, Projection-1500ft							
	Total lighting wattage: 24,000w Total Illumination: 100 acres, Projection-2000ft							



10kVA Portable Diesel Generator Trailer or Skid Mounted

- Super Silent
- Compact & Portable
- 120/240 Volt
- Weatherproof



Model # DCA10

Unit Specifications

Prime Rating 10 kW
Standby Rating 11 kW
Generator RPM 1800
Voltage - Single Phase 120/240 V
Generator Design Revolving field, Self-ventilated, Drip-proof, Single bearing
Voltage Regulation (No Load to Full Load) $\pm 0.5\%$
Power Factor 1.0
Armature Connection Series
Excitation Brushless with AVR
No. Poles 4-pole
Frequency 60 Hz
Frequency Regulation (steady state load) $\pm 0.25\%$
Sound Level (Full Load at 23 ft.) 61 dB(A)

Engine Specifications

Make/Model Kubota/ D1503
Emissions EPA Tier 4 Certified
Starting System Electric
Design 3-cylinder, 4-cycle, Water cooled, Swirl Chamber
Gross Engine Power Output 24.5 bhp 18.3 kW
Fuel Tank Capacity 16.4 gal 62.0 L
Fuel Consumption:
Full load 0.97 gph 3.7 lph
3/4 load 0.75 gph 2.8 lph
1/2 load 0.58 gph 2.2 lph
1/4 load 0.44 gph 1.7 lph
Coolant Capacity 1.85 gal 7.0 L
Oil Capacity 7.0 gal 5.6 L
Battery 12V 65Ah x 1



Trailer Specifications, Dimensions, & Weights

Gross Vehicle Weight Rating (GVWR) 2,000 lb
Gross Axle Weight Rating (GAWR) (ea.) 2,000 lb
Coupler Rating 3" Pintle Eye (25,000 lb)
2" Ball Coupler (10,000 lb)
2-5/16" Ball Coupler (14,000 lb)
Tire Size ST175/80D13 LR-C

Tire Load Rating (ea.) 1,360 lb
Wheel Bolt Pattern 5 Lug on 4.5 in
Overall Length 98.60 in 2504.4 mm
Overall Width 55.50 in 1409.7 mm
Overall Height 22.0 in 558.8 mm
Operating Weight 47 lb 157.5 kg

• **Optional Auto Start/Stop Timers Available**

• Additional functionality and options available upon request.



15kVA Portable Diesel Generator

Trailer or Skid Mounted

- Ultra Quiet
- Portable
- Switchable Voltage
- Weatherproof



Model # DCA15

Unit Specifications

Generator Type Revolving Field Brushless AC
Continuous output, 60Hz, 3 phase 12kW (15kVA)
Continuous output, 1 phase 9kW (9kVA)
Standby output, 3 phase 13.2kW (16.5kVA)
Voltage, 3 phase (switchable) 240
Voltage, 1 phase (switchable) 120, 139, 240
Amps, 1 phase, 120V 37.5A x 2 (zig-zag-w)
Amps, 1 phase, 240V 37.5A (zig-zag-w)
Amps, 3 phase, 240V 36.1A
Amps, 3 phase, 480V N/A
Rated Frequency - Regulation 60Hz + 0.25%
Rated speed, 60Hz 3600 rpm
Sound level, no load at 23 feet 65 dB(A)
Sound level, full load at 23 feet 67 dB(A)



Engine Specifications

Make, model and type Kubota D902, 3 cylinder
Emission certification US EPA Tier 4 Final
Design features Indirect Injection
Displacement 54.8 cu. in. (0.898 L)
Continuous rated output 20.7 hp @ 3600 rpm
Starting system Electric 12V DC
Internal fuel capacity 9.62 gallons (36.4L)
Fuel consumption, full load 1.24 gal./hr (4.7L/hr)
Fuel consumption, 3/4 load 1.03 gal./hr (3.9L/hr)
Fuel consumption, 1/2 load 0.85 gal./hr (3.2L/hr)
Fuel consumption, 1/4 load 0.66 gal./hr (2.5L/hr)
Total coolant capacity 1.06 gallons (4L)
Total oil capacity / oil class 0.95 gal. (3.6L)

Physical Characteristics

Dimensions (L x W x H) 51.6" x 25.2" x 35.2"
(1310 x 640 x 895mm)
Unit dry weight 939 lbs (426kg)

- Optional Auto Start/Stop Timers Available

- Additional functionality and options available upon request.



25kVA Portable Diesel Generator

Trailer or Skid Mounted

- Ultra Silent
- Portable
- Switchable Voltage
- Weatherproof



Model # DCA25

Unit Specifications

Prime Rating 20 kW 25 kVA
Standby Rating 22 kW 27.5 kVA
Generator RPM 1800
Voltage - Three Phase 208, 220, 240, 416, 440, 480V Switchable
Voltage - Single Phase 120, 127, 139, 240, 254, 277V Switchable
Generator Design Revolving field, Self-ventilated, Drip-proof, Single bearing
Voltage Regulation (No Load to Full Load) ± 0.5 %
Power Factor 0.8
Armature Connection Star with Neutral/ Zig Zag
Excitation Brushless with AVR
No. Poles 4-pole
Frequency 60 Hz
Frequency Regulation (steady state load) $\pm 3-5$ %
Sound Level (Full Load at 23 ft.) 59 dB(A)

Engine Specifications

Make/Model Isuzu / BV-4LE2
Emissions EPA Interim Tier 4 Certified
Starting System Electric
Design 4-cycle, water cooled, direct injection
Gross Engine Power Output 35.9 bhp 35.9 kW
Fuel Tank Capacity 41.7 gal 158 L
Fuel Consumption:
Full load 1.66 gph 6.3 lph
3/4 load 1.21 gph 4.6 lph
1/2 load 0.85 gph 3.2 lph
1/4 load 0.57 gph 2.2 lph
Coolant Capacity 1.7 gal 6.4 L
Oil Capacity 2.25 gal 8.5 L
Battery 12V 53Ah x 1

Trailer Specifications, Dimensions, & Weights

Gross Vehicle Weight Rating (GVWR) 3,500 lb
Gross Axle Weight Rating (GAWR) (ea.) 3,500 lb
Coupler Rating 3" Pintle Eye (25,000 lb)
2" Ball Coupler (10,000 lb)
2-5/16" Ball Coupler (14,000 lb)
Tire Size ST205/75D14 LR-C

Tire Load Rating (ea.) 1,760 lb 789 kg
Wheel Bolt Pattern 5 Lug
Overall Length 105.79 in 2,687 mm
Overall Width 56.18 in 1,427 mm
Overall Height 20.85 in 529.6 mm
Operating Weight 444 lb 201 kg

• **Optional Auto Start/Stop Timers Available**

• Additional functionality and options available upon request.



45kVA Portable Diesel Generator

Trailer or Skid Mounted

- Ultra Silent
- Portable
- Switchable Voltage
- Weatherproof



Trailer Specifications, Dimensions, & Weights

Gross Vehicle Weight Rating (GVWR) 7,000 lb 3,175 kg
Gross Axle Weight Rating (GAWR) (ea.) 3,500 lb 1,587 kg
Coupler Rating 3" Pintle Eye (25,000 lb)
2" Ball Coupler (10,000 lb)
2-5/16" Ball Coupler (14,000 lb)
Tire Size ST205 / 75D14 LR-C

Tire Load Rating (ea.) 1,760 lb 798 kg
Wheel Bolt Pattern 5 Lug on 4.5 in
Overall Length 148 in 3,759 mm
Overall Width 65 in 1,657 mm
Overall Height 23 in 584 mm
Operating Weight 860 lb 390 kg

Model # DCA45

Unit Specifications

Prime Rating 36 kW 45 kVA
Standby Rating 40 kW 50 kVA
Generator RPM 1800
Voltage - Three Phase 208, 220, 240, 416, 440, 480V Switchable
Voltage - Single Phase 120, 127, 139, 240, 254, 277V Switchable
Generator Design Revolving field, Self-ventilated, Drip-proof, Single bearing
Voltage Regulation (No Load to Full Load) ± 0.5 %
Power Factor 0.8
Armature Connection Star with Neutral/ Zig Zag
Excitation Brushless with AVR
No. Poles 4-pole
Frequency 60 Hz
Frequency Regulation (steady state load) ± 0.25 %
Sound Level (Full Load at 23 ft.) 58 dB(A)

Engine Specifications

Make/Model Isuzu / BU-4JJ1T
Emissions EPA Interim Tier 4 Certified
Starting System Electric
Design 4-cycle, water cooled, direct injection, turbocharged
Gross Engine Power Output 67.1 bhp 50 kW
Fuel Tank Capacity 79.2 gal 300 L
Fuel Consumption:
Full load 2.7 gph 10.4 lph
3/4 load 2.1 gph 8.0 lph
1/2 load 1.5 gph 5.7 lph
1/4 load 0.9 gph 3.6 lph
Coolant Capacity 3.15 gal 12 L
Oil Capacity 3.96 gal 15 L
Battery 12V 72Ah x 1

• **Optional Auto Start/Stop Timers Available**

• Additional functionality and options available upon request.



70kVA Portable Diesel Generator Trailer or Skid Mounted

- Ultra Silent
- Portable
- Switchable Voltage
- Weatherproof



Model # DCA70

Unit Specifications

Prime Rating 56 kW 70 kVA
Standby Rating 62 kW 77 kVA
Generator RPM 1800
Voltage - Three Phase 208, 220, 240, 416, 440, 480V Switchable
Voltage - Single Phase 120, 127, 139, 240, 254, 277V Switchable
Generator Design Revolving field, Self-ventilated, Drip-proof, Single bearing
Voltage Regulation (No Load to Full Load) ± 0.5 %
Power Factor 0.8
Armature Connection Star with Neutral/ Zig Zag
Excitation Brushless with AVR
No. Poles 4-pole
Frequency 60 Hz
Frequency Regulation (steady state load) ± 0.25 %
Sound Level (Full Load at 23 ft.) 60 dB(A)

Engine Specifications

Make/Model Isuzu/BJ-4JJ1X
Emissions Tier 3
Starting System Electric
Design 4-cycle, Water cooled, Direct injection, Turbocharged, Charge Air Cooled
Gross Engine Power Output 97.9 bhp 73 kW
Fuel Tank Capacity 103 gal 390 L
Fuel Consumption:
Full load 4.1 gph 15.4 lph
3/4 load 3.1 gph 11.9 lph
1/2 load 2.1 gph 8.1 lph
1/4 load 1.3 gph 4.8 lph
Coolant Capacity 3.57 gal 13.5 L
Oil Capacity 3.96 gal 15.0 L
Battery 12V 72Ah

Trailer Specifications, Dimensions, & Weights

Gross Vehicle Weight Rating (GVWR) 7,000 lb 3,175 kg
Gross Axle Weight Rating (GAWR) (ea.) 3,500 lb 1,588 kg
Coupler Rating 3" Pintle Eye (25,000 lb)
2" Ball Coupler (10,000 lb)
2-5/16" Ball Coupler (14,000 lb)
Tire Size ST205 / 75D15 LR-C

Tire Load Rating (ea.) 1,820 lb 825 kg
Wheel Bolt Pattern 5 Lug on 4.5 in
Overall Length 169.4 in 4,938 mm
Overall Width 72.5 in 1,841.5 mm
Overall Height 24.2 in 615 mm
Operating Weight 1,089 lb 493.96 kg

• **Optional Auto Start/Stop Timers Available**

• Additional functionality and options available upon request.



125kVA Portable Diesel Generator Trailer or Skid Mounted

- Ultra Silent
- Portable
- Switchable Voltage
- Weatherproof



Model # DCA125

Unit Specifications

- Prime Rating** 100 kW 125 kVA
- Standby Rating** 110 kW 137 kVA
- Generator RPM** 1800
- Voltage - Three Phase** 208, 220, 240, 416, 440, 480V Switchable
- Voltage - Single Phase** 120, 127, 139, 240, 254, 277V Switchable
- Generator Design** Revolving field, Self-ventilated, Drip-proof, Single bearing
- Voltage Regulation (No Load to Full Load)** ± 0.5 %
- Power Factor** 0.8
- Armature Connection** Star with Neutral/ Zig Zag
- Excitation** Brushless with AVR
- No. Poles** 4-pole
- Frequency** 60 Hz
- Frequency Regulation (steady state load)** ± 0.25 %
- Sound Level (Full Load at 23 ft.)** 65 dB(A)

Engine Specifications

- Make/Model** Isuzu/ BI-4HK1X
- Emissions** Tier 3
- Starting System** Electric
- Design** 4-cycle, Water cooled, Direct injection, Turbocharged, Charge Air Cooled
- Gross Engine Power Output** 173 bhp 129 kW
- Fuel Tank Capacity** 169 gal 640 L
- Fuel Consumption:**
 - Full load 7.3 gph 27.8 lph
 - 3/4 load 5.7 gph 21.6 lph
 - 1/2 load 4.0 gph 15.1 lph
 - 1/4 load 2.4 gph 9.1 lph
- Coolant Capacity** 5.2 gal 19.7 L
- Oil Capacity** 6.1 gal 23.0 L
- Battery** 12V 128Ah

Trailer Specifications, Dimensions, & Weights

- Gross Vehicle Weight Rating (GVWR)** 10,000 lb 4,536 kg
- Gross Axle Weight Rating (GAWR) (ea.)** 5,000 lb 2,268 kg
- Coupler Rating** 3" Pintle Eye (25,000 lb)
- 2" Ball Coupler (10,000 lb)
- 2-5/16" Ball Coupler (14,000 lb)
- Tire Size** ST225 / 75R15 LR-D

- Tire Load Rating (ea.)** 2,540 lb 1,152 kg
- Wheel Bolt Pattern** 6 Lug on 5.5 in
- Overall Length** 181 in 4,602 mm
- Overall Width** 79 in 2,023 mm
- Overall Height** 24.9 in 633 mm
- Operating Weight** 1,722 lb 781 kg

• **Optional Auto Start/Stop Timers Available**

- Additional functionality and options available upon request.



Piggy-Back Genset Spider Panel

Magnetic Mount Spider Box

- Exclusive Product
- Extend Gen-Set Power Receptacles
- Weatherproof



Model # PG50A-125/250V SPIDER

Unit Specifications

Line Power:

Plugs Into L14-50R 125/250V Receptacle

Design Features:

- 2 - 20a, 120V GFCI Duplex Receptacles
- 4 - 20a, L5-20R Drop Cords
- 1 - 125/250V, 50a, L14-50R Twist Lock Receptacle

Add Spider Box to Genset to Extend Power Outlets



- Extend the amount of power receptacles on your gen-set
- Simple magnetic mount installation
- Lightweight, durable, and weatherproof



Welding Cables w/Camlocs

200 & 400 Amp Camlocs

2000 Volt Rated

- NEC Compliant
- Portable
- Special Design & Assembly



WC400A-50
W/ CAM-LOCS



5XWC400A-50
SETS COLORD W/CAMLOCS



BOC400A-CAM-LOC
BOLD-ON DESIGN



COLORED CAM-LOCS: RD, BL, GN, BK, WH



STANDARD BLACK CORD
CAM-LOCS.

200a - 400a, 2000v Rated - Cable Cut to Clients Requirements

WC200A-50' W/CAM-LOCS - WC400A-50' W/CAM-LOCS

BOC200A CAM-LOC - BOC400A CAM-LOC

COLORED CAM-LOCS: RED-BLUE-GREEN-BLACK-WHITE

BLACK CORD CAM-LOCS: 200A OR 400A

Temporary Power Distribution

Page 30 - 25kVA 20' Light Tower & GFCI Distribution Substation

Page 31 - 15kVA GFCI Distribution Substation 480V to 120/240V

Page 32 - 25kVA GFCI Distribution Substation 480V to 120/240V

Page 33 - 50kVA GFCI Distribution Substation 480V to 120/240V

Page 34 - 100 Amp - 1200 Amp Splitter Panels

Page 35 - 30 Amp - 800 Amp Welding Substations 480V





Boss Exclusive

Light Tower - GFCI Distribution Substation

Certified UL1640 Power Distribution
Custom Built to Client Site Specifications

- UL Listed
- Portable
- Special Design & Assembly
- UL Certified



8 x 20a 120v 5-20R GFCI Duplex
4 x 300w LED Floodlights @ 10'

Model # TDS25-8C-480V-4X300W LED

Scope of Design

- 25' Power Cord w/open end wire -hard connection
- 60 amp Main Fused Disconnect / 45a - 600v Fuses
- Load side of Disconnect connected through tubing to the line side 480v, 1ph to encapsulated WP
- 25kva Transformer, 480v to 120/240v, 1ph, 4 wire
- Secondary of Transformer is connected to line side
- 125a Load Center with Main Breaker, 1ph,N,Grd.
- Installed 9 X 20A, 1P, Circuit Breakers
- Load Center mounted within a Nema 4 enclosure
- 4 x 20a Duplex's mounted down each side of box.
- 8 x 20amp Duplex GFCI (UL-WR MARKED) 5-20R
- 8 x " In-use " required receptacle covers.
- 4 x 300w LED floodlights positioned on a 10' telescoping tower. Each Floodlight can be rotated and vertically adjusted to target task areas.
- Each floodlight can produce 43,000 lumens and project light over 75' in distance.
- TDS product can be moved by means of single point lifting eye or by forklift pockets.

Shipping Information

- Dimensions: T 84" X W48" X D48"
- Weight: 450lbs

25kva Combination Temporary GFCI Distribution Station with Four 300W LED high powered Floodlights

For use within tight work space areas: Storage Tank Welding - Pipeline Maintenance - Inside Battery Units. Any working area that requires Task Lighting with Electrical 120v GFI Receptacles. Also available on Skids and on two wheel towable carts.



15kva GFCI Distribution Substation

Certified UL1640 Power Distribution
(TDS-GFCI) Temporary Power Distribution
Custom Built to Client Site Specifications

- UL Listed
- Portable
- Special Design & Assembly
- UL Certified

Emergency Response Power "Man-Cart"



5 x 20a 120v 5-20R GFCI Duplex
1 x 30a 120/240v Twist Lock receptacle

Reduced size to fit through door ways
when power is required inside of Hotels,
Office Buildings, and Restaurants for
emergency 120v GFCI outlets.

Model # TDS15-6C/480V

Scope of Design

- 100' Power Cord w/open end wire-hard connection.
- 30 amp Main Fused Disconnect / 35a - 600v Fuses.
- Load side of Disconnect connected through tubing to the line side 480v, 1ph encapsulated WP.
- 15kva Transformer, 480v to 120/240v, 1ph, 4 wire.
- Secondary of Transformer is connected to line side.
- 125a Load Center with Main Breaker, 1ph,N,Grd.
- Installed 5 X 20A, 1P, and 1 X 30A, 2P breakers.
- Load Center mounted within a Nema 4 enclosure.
- Duplexs mounted down each side of box.
- 5 x 20amp Duplex GFCI (UL-WR MARKED) 5-20R.
- 6 x " In-use " required receptacle covers.
- 1 x 30a, 120/240v Receptacle.

Shipping Information

- TDS product can be moved by one man with the help of dolly cart incorporated into product.
- Dimensions: T 40" X W32" X D36"
- Weight: 110lbs

This (TDS) Midget man is designed to produce strong stable voltage power 120v GFCI when dryers and blowers are used during emergency clean up for disaster relief responders.

15kva Temporary GFCI Distribution Station - Dolly Mounted

This specific design is for use on all hard surface areas: Asphalt, Concrete, Shell-Rock.
Trade Task usage that would include: Electrical, Carpentry, Pipefitter, Valve Assemble,
Outside Tank & Vessel Work Areas, and Inside Plant Battery Units.

NOTE: These types of dolly mounted TDS products are available 10kva thru 25kva.



25kva GFCI Distribution Substation

Certified UL1640 Power Distribution
(TDS-GFCI) Temporary Power Distribution
Custom Built to Client Site Specifications

- UL Listed
- Portable
- Special Design & Assembly
- UL Certified



10 x 20a 120v 5-20R GFCI Duplex

Model # TDS25-10C-480V

Scope of Design

- 25' Power Cord w/open end wire -hard connection.
- 60 amp Main Fused Disconnect /45a - 600v Fuses.
- Load side of Disconnect connected through tubing to the line side 480v, 1ph to Encapsulated WP.
- 25kva Transformer, 480v to 120/240v, 1ph, 4 wire.
- Secondary of Transformer is connected to line side.
- 125a Load Center with Main Breaker, 1ph,N,Grd.
- Installed 10 X 20A, 1P, Circuit Breakers.
- Load Center mounted within a Nema 4 enclosure.
- 5 x 20a Duplexs mounted down each side of box.
- 10 x 20amp Duplex GFCI (UL-WR MARKED) 5-20R.
- 10 x " In-use " required receptacle covers.

Shipping Information

- TDS product can be moved by means of single point lifting eye or by two wheel cart design.
- Dimensions: T 48" X W48" X D48'
- Weight: 375lbs

This (TDS) is the Temp Power Industry most popular RENTAL ITEM for industrial turnarounds
Supplies 20 x 120v GFCI plug ins.

25kva Temporary GFCI Distribution Station - Cart Mounted

This specific design is for use on all hard surface areas: Asphalt, Concrete, Shell-Rock. Trade Task usage that would include: Electrical, Carpentry, Pipefitter, Valve Assemble, Outside Tank & Vessel Work Areas, and Inside Plant Battery Units.

NOTE: These types of cart mounted TDS products are available 10kva thru 45kva.



50kva Distribution Substation

Certified UL1640 Power Distribution
(TDS-GFCI) Temporary Power Distribution
Custom Built to Client Site Specifications

- UL Listed
- Portable
- Special Design & Assembly
- UL Certified



Model # TDS50-20C-480V

Scope of Design

- 25' Power Cord w/open end wire -hard connection
- 150 amp Main Fused Disconnect /100a - 600v Fuses
- Load side of Disconnect connected through tubing to the line side 480v, 1ph to WP 50kva, 1ph, 60hz
- Transformer, 480v to 120/240v, 1ph, 4 wire Line
- Secondary of Transformer is connected to line side
- 200a Load Center with Main Breaker, 1ph,N,Grd.
- Installed 16 X 20A, 1P, Circuit Breakers.
- Load Center mounted within a Nema 4 enclosure
- 8 x 20a Duplex's mounted down each side of box.
- 16 x 20amp Duplex GFCI (UL-WR MARKED) 5-20R
- 16 x " In-use " required receptacle covers.
- 2 x 50a Spider Receptacles with 50a Protection

This type of product can be modified to include multiple spider box outlets to increase the needed potential of GFCI outlets throughout work-site.

Shipping Information

- Dimensions: T 72" X W50" X D60"
- Weight: 650lbs

This (TDS) is used as a Caddie Temp Power Substations that can be pulled behind a 70kva Diesel Gen-set. This type of piggy-back distro style allows the Gen-set to expand its GFCI Potentials.

50kva Temporary GFCI Distribution Station - Trailer Mounted

This specific design is for use on hard surface areas: Asphalt, Concrete, Shell-Rock. Trade Task usage that would include: Electrical, Carpentry, Pipefitter, Valve Assemble, Outside Tank & Vessel Work Areas, and Inside Plant Battery Units.

NOTE: These types of trailer mounted TDS products are available 45kva thru 150kva.



Portable Splitter Panels

480V & 208Y/120V - Square D & GE Distribution Panels
Cart Mounted - Skid Mounted - Trailer Mounted

- Special Power & Distribution Assembler
- Square D I-Line Reconized OEM

All temporary job-site electrical distribution splitters are UL1640 certified.
Boss builds each splitter product to our clients specific job-site requirements and only uses components approved by UL.



Model # SP400-4C-480V

Amp Sizes Available

- 100 Amp MLO
- 200 Amp MLO
- 400 Amp MLO
- 600 Amp MLO
- 1200 Amp MLO

Line Voltages

- 480 Volt - 3p/4w - 3 Phase
- 208y/120 Volt - 4p/5w - 3 Phase
- 120/240 Volt - 3p/4w - 1 Phase

Boss can assemble splitter panels to meet client application requirements

Enviromental Ratings

- NEMA 4/12 - Water & Dust Tite
 - NEMA 4X - Stainless Steel
 - NEMA 4 - Fiber/Plastic
- NEMA 3R - Metal/Plastic
 - NEMA 1 - Metal

Mounting Presentations

- Cart Mount - 2 Wheels
 - Skid Mount
 - Caster Mount
- Forklift Base Mount
 - Trailer Mount



Welding Machine Substations

30a - 800 Amp / Welding 480V Pin & Sleeve Receptacles

20 Amp - 120V - GFCI Duplex Receptacles

- Special Power & Distribution Assembler
- Square D I-Line Reconized OEM



Model # WS800-8C-480V

- 800a Main Breaker
- 8 x 100a-480V 3p/4w Receptacles P/S
- 15kVA Transformer 480V to 120V
- 125a - 120/240V 1ph Load Center
- 7 x 20a, 120V GFCI Duplex Receptacle
- 1 x 50a, 125/250V, Spider Box Receptacle
- NEMA 4 Enclosure - Cage Protected
- Forklift Pockets With Eyelets



***All cages are coated with corrosion resistant powder**



Model # WS600-6C-480V

- 600a Main Breaker
- 8 x 60a-480V 3p/4w Receptacles P/S
- 15kVA Transformer 480V to 120V
- 125a - 120/240V 1ph Load Center
- 7 x 20a, 120V GFCI Duplex Receptacle
- 1 x 50a, 125/250V, Spider Box Receptacle
- NEMA 4 Enclosure - Cage Protected
- Forklift Pockets With Eyelets

Boss is a UL1640 electrical assembler for temporary job-site distribution

Phone: (866) 442-0260 | Email: rentals@bossltr.com | bossltr.com

GFCI Products & Extension Cords

Page 36 - Explosion Proof & NEMA 4X Rated Power Cords,
GFCI Products, Plugs, & Connectors

Page 37 - 50 Amp, 125/250V Spider Box
15 Amp, 120V In-Line GFCI
20 Amp, 120V Four Way Splitter

Page 38 - 12V & 120V Industrial Rated Extension Cords
20 Amp, 120V 1 Way, 2 Way, & 3 Way Splitters





Explosion Proof Rated Power Cords & Connectors 20a - 120v -GFI - SO Type

- NEC Compliant
- Portable
- Special Design & Assembly



GF1-EXP
GF2-EXP
GF3-EXP

Vertical Hang Design GFCI-EXP



Pin & Sleeve Exp-Plugs /Connectors
20a, 120v



GF3-EXP50
Vertical Hang Design GFCI-EXP



EC100-EXP-3WGFI
3-Way GFCI Extension Cords



GF1-EXP-20A
120V STATION



EXC-1W, EXP-100 20A-120V GFCI
1 - Way GFCI Extension Cords



EC-100-EXP
EXP 120V-20A Extension Cord
EXP - EXTENSION CORDS



GFI-120V-APPLETON



EC-100-20A-120V W/PC
EXP 120-20A Extension Cord / Connector
EXP - EXTENSION CORDS

GFCI Portable Extension Cords

For use with all 120v Extension Cords - SEOW 600V Cord with A12 stands
Personnel protection when using electrical power tools in Hazardous wet locations
Major Application is for OFFSHORE MARINE working areas when moisture is expected all the time in work zones.

NOTE: These products can be assembled including GFI products and cord lengths.



GFCI Products 120V/240V

Spider Boxes & In-Line Systems

- Weather Proof Rated
- Phase Lock-Out Protection
- 120V Duplex GFI Breaker Protected



"Phase Lock-Out Protection"

Model # SB107GFI Specifications

- 6 x 20a, 120V Duplex Outlets Protected by 20a, 120V GFI Circuit Breakers
- 1 x 20, 120/240V Twist Lock Receptacle Circuit Breaker Protected
- 15' Line Power Cord With PS Type 50a, 125/250V, 3p/4w, 1ph, Plug California Style Spider Type
- Enclosure Rated For Outdoor Use
- Spider Box Painted Safety Yellow



Model # EC-3W-GFCI Specifications

- 15a, 120V, 3 Outlet In-Line GFCI
- Weather Proof Rated
- NEMA 5-15P w/ 3 x 15a - NEMA 5-15C



Model # EC-4W-120V Specifications

- 20a, 120V, NEMA 5-20P Water Tite Plug
- 5-15a, 120V, NEMA 5-15C Connectors
- This Splitter Product to Be Used With Either SB or GF GFCI Products
- This Splitter Product is For Expanding 120V GFCI Outlets for Operating Temporary Lighting
- Assembled to NEC Standards



Industrial Extension Cords

12 Volt & 120 Volt Splitters & Cords

- Rated For Wet Locations

- 12V & 120V Options Available

- Heavy Duty Wiring



EC100
EXTENSION CORDS

- 12V & 120V Extension Cords & Splitters Available
- Weather Proof & Water Tite Cords & Splitters In Stock
- Extension Cords Ranging from 50'-150' In Length



EC-1W
ADAPTER



EC-2W
SPLITTER



EC-3W
SPLITTER

Intrinsically Safe & Explosion Proof Lighting Products

Page 39 - Intrinsically Safe Headlamps & Flashlights

Page 40 - 39 Watt LED 120V Floodlight Class I, Div I Groups C & D

Page 41 - 48 Watt LED 12V/120V Floodlight Class I, Div I Groups B, C, & D

Page 42 - 75 Watt LED 12V/120V Floodlight Class I, Div I Groups B, C, & D

Page 43 - 88 Watt LED 120V Floodlight Class I, Div I Groups C & D

Page 44 - IP or Ingress Protection Ratings & Definitions

Page 45 - Hazardous Location Ratings & Definitions

Page 46 - What is a GFCI Definition





Intrinsically Safe Lighting

Battery Operated Headlamps & Flashlights

- Safety Certified - Class I, Division I
- Battery Operated
- Lightweight & Durable
- LED Lighting



Model # HL33-LED Specifications

Voltage	4.5V
Lumens	33
Battery Size	AAA
Battery Quantity	3
Light Modes	High / Low / Flashing
Weight	3.3oz
Length	2.25"



Model # FL33-LED Specifications

Voltage	3V
Lumens	115
Battery Size	AA
Battery Quantity	2
Light Modes	High
Weight	4.6oz
Length	6.22"

Intrinsically Safe Lights Compared To Explosion Proof Lights



Defining Intrinsically Safe Lighting

Designed to eliminate the chance of creating an electrical spark by limiting the energy, electrical and thermal, available for ignition. The low voltage and components prevent short circuits and overcharging. Intrinsically safe lights are not explosion proof but don't yield the amount of energy to create an ignition source.



Defining Explosion Proof Lighting

Designed to contain any explosion originating within the housing and prevent sparks within the housing from igniting vapors, gases, dust or fibers in the air surrounding it. The material used to construct these lights is a non-sparking alloy. These are heavy duty lights with a high lumen output. Safety measures includes short circuit protection, cord protection, and a metal lens guard.



39W LED Explosion Proof 120 Volt LED Floodlighting

• UL-844-Suitable For Hazardous Locations

• NEMA 4X

• Rated For Wet Locations



* Shown on pipe
clamp mount
#PC-AL

Model # FS39LED-EXP-120V Specifications

- Class I, Division I, Groups C and D
- Class I, Division 2, Groups A, B, C and D
- Class 2, Division 1 & 2, Groups F, and G
- Class 3, Division 1 & 2

Voltage	120V
Watts	39
Total Lumens	2,540
Cord Length	50'
Operating Temperature	-20°C to +40°C
CCT - Light Color	5400-5600k
Weight	25lbs
Dimensions	H 11.1" , W 9.5" , L 12.1"

Universal Applications

Refineries, Petrochemical, Steel Mills, Grain Silos, Sugar Mills, Offshore Marine, and other Hazardous Dust Location facilities.

Also Available In The Following Mounting Options



Floor Stand
#FS-AL



Spider Magnet
#SMB-AL



Quadpod
#QP8-AL



Spring Mount
#VRSM-AL



Cart Mount
#CM-AL



Scaffold Clamp
#SC-AL

BOSS 48W LED Explosion Proof Light

12V or 120V LED Floodlighting

• OSHA Compliant Tank Light • Certified For Painting Applications • Class 1 Division 1 • IP68 Rated

Model # FS48LED-EXP-120V

Specifications

- Class I, Division I, Groups B, C and D - T4A
- Class I, Division 2, Groups A, B, C and D - T4A or T5
- Class 2, Division 1 & 2, Group E, F, and G



Voltage	12V - 120V Optional
Watts	48
Total Lumens	7,200
Cord Length	50'
Operating Temperature	-55°C to +60°C
CCT - Light Color	5000k
Weight	31lbs
Dimensions	H 4.7" , W 6.65" , L 12"

* Shown on
magnet mount
#MM-AL

Universal Applications

Refineries, Petrochemical, Steel Mills, Grain Silos, Sugar Mills, Offshore Marine, and other Hazardous Dust Location facilities.

Also Available In The Following Mounting Options



Scaffold Clamp
#SC-AL



Spider Magnet
#SMB-AL



Floor Stand
#FS-AL



Pipe Clamp
#PC-AL



Cart Mount
#CM-AL



Quadpod
#QP8-AL

BOSS 75W LED Explosion Proof Light

12V or 120V LED Floodlighting

• OSHA Compliant Tank Light • Certified For Painting Applications • Class 1 Division 1 • IP68 Rated

Model #FS75LED-EXP-120V

Specifications

- Class I, Division I, Groups B, C and D - T4A
- Class I, Division 2, Groups A, B, C and D - T4A or T5
- Class 2, Division 1 & 2, Group E, F, and G

Voltage	12V - 120V Optional
Watts	75
Total Lumens	11,250
Cord Length	50'
Operating Temperature	-55°C to +60°C
CCT - Light Color	5000k
Weight	51lbs
Dimensions	H 4.7" , W 6.65" , L 22"



* Shown on
quadpod mount
#QP8-AL

Universal Applications

Refineries, Petrochemical, Steel Mills, Grain Silos, Sugar Mills, Offshore Marine, and other Hazardous Dust Location facilities.

Also Available In The Following Mounting Options



Spider Magnet
#SMB-AL



Floor Stand
#FS-AL



Pipe Clamp
#PC-AL



Cart Mount
#CM-AL



88W LED Explosion Proof 120V LED Floodlighting

• NEMA 4X

• UL-844-P4 Validated For Portable Use

• IP66

• UL 1598/A



* Shown on
scaffold mount
#SM-AL

Model Number # FS88LED-EXP-120V Specifications

- Class I, Division I, Groups C, D
- Class 2, Division I, Groups E, F, G

Voltage	120V
Watts	88
Total Lumens	9,500
Cord Length	100'
Operating Temperature	-40°C to +65°C
CCT - Light Color	5000k
Weight	46lbs
Dimensions	H 16" , W 3" , L 16"

Universal Applications

Refineries, Petrochemical, Steel Mills, Grain Silos, Sugar Mills, Offshore Marine, and other Hazardous Dust Location facilities.

***Also Available In 150 Watt Model**

Also Available In The Following Mounting Options



Spider Magnet
#SMB-AL



Floor Stand
#FS-AL



Pipe Clamp
#PC4-AL



Cart Mount
#CM-AL



Quadpod
#QP8-AL



IP Ratings / Classifications

Most Common IP ratings are 65, 66, 67, 68, and 69

IP (or "Ingress Protection") ratings are defined in international standard EN 60529 (British BS EN 60529:1992, European IEC 60509:1989). They are used to define levels of sealing effectiveness of electrical enclosures against intrusion from foreign bodies (tools, dirt etc) and moisture.



Rating	Quick Reference Of Each Rating
IP65	IP rated as "dust tight" and protected against water projected from a nozzle.
IP66	IP rated as "dust tight" and protected against heavy seas or powerful jets of water.
IP67	IP rated as "dust tight" and protected against immersion. for 30 minutes at depths 150mm - 1000mm
IP68	IP rated as "dust tight" and protected against complete, continuous submersion in water.
IP69K	IP rated as "dust tight" and protected against complete, steam-jet cleaning.



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866-442-0260 | bossltg.com | bossltr.com

BOSS LTG | BOSS LTR
4608 E Napoleon St, Sulphur, LA 70663
866-442-0260 | bossltg.com | bossltr.com

BOSS LTG | BOSS LTR
4557 Baldwin Blvd, Corpus Christi, TX 78408
866-442-0260 | bossltg.com | bossltr.com



Hazardous Locations Ratings

Fixed and portable fixtures for installation and use in hazardous (classified) locations Class I, Divisions 1 and 2, Groups A, B, C, and D; Class II, Division 1, Groups E, F, and G; Class II, Division 2, Groups F and G; and Class III, Divisions 1 and 2, in accordance with the National Electrical Code, NFPA 70

Classes

The classes define the general nature of hazardous material in the surrounding atmosphere.

Class	Hazardous Material in Surrounding Atmosphere
Class I	Hazardous because flammable gases or vapors are present in the air in quantities sufficient to produce explosive or ignitable mixtures.
Class II	Hazardous because combustible or conductive dusts are present.
Class III	Hazardous because ignitable fibers or flying's are present, but not likely to be in suspension in sufficient quantities to produce ignitable mixtures. Typical wood chips, cotton, flax and nylon. Group classifications are not applied to this class.

Divisions

The division defines the probability of hazardous material being present in an ignitable concentration in the surrounding atmosphere.

Division	Presence of Hazardous Material
Division I	The substance referred to by class is present during normal conditions.
Division II	The substance referred to by class is present only in abnormal conditions, such as a container failure or system breakdown.

Groups

The group defines the hazardous material in the surrounding atmosphere.

Group	Hazardous Material in Surrounding Atmosphere
Group A	Acetylene
Group B	Hydrogen, fuel and combustible process gases containing more than 30% hydrogen by volume or gases of equivalent hazard such as butadiene, ethylene, oxide, propylene oxide and acrolein.
Group C	Carbon monoxide, ether, hydrogen sulfide, morphine, cyclopropane, ethyl and ethylene or gases of equivalent hazard.
Group D	Gasoline, acetone, ammonia, benzene, butane, cyclopropane, ethanol, hexane, methanol, methane, vinyl chloride, natural gas, naphtha, propane or gases of equivalent hazard.
Group E	Combustible metal dusts, including aluminum, magnesium and their commercial alloys or other combustible dusts whose particle size, abrasiveness and conductivity present similar hazards in connection with electrical equipment.
Group F	Carbonaceous dusts, carbon black, coal black, charcoal, coal or coke dusts that have more than 8% total entrapped volatiles or dusts that have been sensitized by other material so they present an explosion hazard.
Group G	Flour dust, grain dust, flour, starch, sugar, wood, plastic and chemicals.

What is a GFCI?

GFCI DEFINED: Ground Fault Circuit Interrupter (GFCI). Is a fast-acting circuit breaking device which senses small imbalances in an electrical circuit caused by a leakage to ground and in a fraction of a second shuts off the electricity going through the load circuit. The GFCI continually matches the amount of current going to an electrical device against the amount of current returning to the device along the electrical path. Whenever the amount of going current differs from the returning by approximately 5ma (milliamps) the GFCI interrupts the electric power within as little as a second, or less.

IMPORTANT FACT: GFCI protects the individual not the equipment being used from overloads or short circuits. This equipment protection comes from the in-line circuit breakers.

ELECTRICAL TRUISM: "It is not the amount of voltage that kills you, it is the number of AMPS."

It is not the electrical shock that hurts your worker it is the FALL from elevated areas that was caused by the electrical shock.

Common cause of injury reported from an electrical shock inside of a metal tank or vessel is the personal damage done when person falls off scaffolding.

SOMETHING TO CONSIDER: When working within a metal storage tank or process vessel what would be safer for your workers to use? 120v GFCI or 12 Volt Low voltage lighting...

If electrical shock and the resulting fall is the most common cause of injury inside of tanks and vessels, why not use GFCI and illuminate the person feeling the shock, No shock, no FALL.

OSHA # 1926.405 P5 STANDARD: Portable electrical lighting used in wet locations and or other conductive locations, as for example: storage tanks and vessels, shall be operated at 12 volts or less. HOWEVER, 120 VOLT lights may be used if protected by a Ground Fault Circuit Interrupter (GFCI)

ELECTRICAL SHOCK DEFINED

PERCEPTION CURRENT: Worker will feel a light tingling sensation if standing on a dry wooden insulated surface. Tingling sensation will be deadly if not let go of, immediately. During the tingling experience if a person should come in contact with a metal surface or a water connection this would complete the circuit to ground thus allowing a larger amount of current to flow through body of person. RESULT: Electrocutation!

ELECTROCUTION: At about 100 milli amps of current (less than that used by a 25-watt lamp, the heart stops pumping!

LET-GO CURRENT: If the current is much above 10 milli amps the person will lose the ability to release their grip on the electrical equipment. Death will follow if no help is available!



LED Rope Lighting

Page 47 - 25' 12V LED Rope Light With Wall Magnet

Page 48 - 25' 120V LED Rope Light With Wall Magnet

Page 49 - 50' 12V LED Rope Light With Wall Magnet

Page 50 - 50' 120V LED Rope Light With Wall Magnet

Page 51 - 100' 12V LED Rope Light With Wall Magnet

Page 52 - 100' 120V LED Rope Light With Wall Magnet

Page 53 - 150' 12V LED Rope Light With Wall Magnet

Page 54 - 150' 120V LED Rope Light With Wall Magnet





25' LED Rope Light

12 Volt LED 10' Radius Lighting

- Suitable For Indoor/Outdoor Use
- Cool White Lighting
- Lightweight, Flexible, & Durable

Model # RL25-12V

Specifications

Voltage	12V
Watts	.90 Watt Per Foot
LED Cord Length	25'
LED Bulbs Per Ft	12
Light Color	Cool White
Operating Temperature	-40°C to +40°C
Weight	6lbs
LED Spacing	1"
Life Hours	100,000



Metal Wall Eye Magnet #WEM

Universal Applications

Refineries, Petrochemical, Grain Silos, Sugar Mills, Tanks & Vessels, and Offshore Marine.



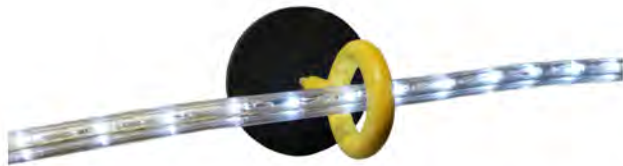
LED Rope Lights In Action



25' LED Rope Light

120 Volt LED 10' Radius Lighting

- Suitable For Indoor/Outdoor Use
- Cool White Lighting
- Lightweight, Flexible, & Durable



Metal Wall Eye Magnet #WEM

Universal Applications

Refineries, Petrochemical, Grain Silos, Sugar Mills, Tanks & Vessels, and Offshore Marine.

Model # RL25-120V Specifications

Voltage	120V
Watts	.90 Watt Per Foot
LED Cord Length	25'
LED Bulbs Per Ft	12
Light Color	Cool White
Operating Temperature	-40°C to +40°C
Weight	6lbs
LED Spacing	1"
Life Hours	100,000



LED Rope Lights In Action



50' LED Rope Light

12 Volt LED 10' Radius Lighting

- Suitable For Indoor/Outdoor Use
- Cool White Lighting
- Lightweight, Flexible, & Durable



Metal Wall Eye Magnet #WEM

Model # RL50-12V

Specifications

Voltage	12V
Watts	.90 Watt Per Foot
LED Cord Length	50'
LED Bulbs Per Ft	12
Light Color	Cool White
Operating Temperature	-40°C to +40°C
Weight	8lbs
LED Spacing	1"
Life Hours	100,000

Universal Applications

Refineries, Petrochemical, Grain Silos, Sugar Mills, Tanks & Vessels, and Offshore Marine.



LED Rope Lights In Action



50' LED Rope Light

120 Volt LED 10' Radius Lighting

- Suitable For Indoor/Outdoor Use
- Cool White Lighting
- Lightweight, Flexible, & Durable

Model # RL50-120V

Specifications

Voltage	120V
Watts	.90 Watt Per Foot
LED Cord Length	50'
LED Bulbs Per Ft	12
Light Color	Cool White
Operating Temperature	-40°C to +40°C
Weight	8lbs
LED Spacing	1"
Life Hours	100,000



Metal Wall Eye Magnet #WEM

Universal Applications

Refineries, Petrochemical, Grain Silos, Sugar Mills, Tanks & Vessels, and Offshore Marine.



LED Rope Lights In Action



100' LED Rope Light

12 Volt LED 10' Radius Lighting

- Suitable For Indoor/Outdoor Use
- Cool White Lighting
- Lightweight, Flexible, & Durable

Model # RL100-12V

Specifications

Voltage	12V
Watts	.90 Watt Per Foot
LED Cord Length	100'
LED Bulbs Per Ft	12
Light Color	Cool White
Operating Temperature	-40°C to +40°C
Weight	12lbs
LED Spacing	1"
Life Hours	100,000



Metal Wall Eye Magnet #WEM

Universal Applications

Refineries, Petrochemical, Grain Silos, Sugar Mills, Tanks & Vessels, and Offshore Marine.



LED Rope Lights In Action



100' LED Rope Light

120 Volt LED 10' Radius Lighting

- Suitable For Indoor/Outdoor Use
- Cool White Lighting
- Lightweight, Flexible, & Durable



Model # RL100-120V

Specifications

Voltage	120V
Watts	.90 Watt Per Foot
LED Cord Length	100'
LED Bulbs Per Ft	12
Light Color	Cool White
Operating Temperature	-40°C to +40°C
Weight	12lbs
LED Spacing	1"
Life Hours	100,000



Metal Wall Eye Magnet #WEM

Universal Applications

Refineries, Petrochemical, Grain Silos, Sugar Mills, Tanks & Vessels, and Offshore Marine.



LED Rope Lights In Action



150' LED Rope Light

12 Volt LED 10' Radius Lighting

- Suitable For Indoor/Outdoor Use
- Cool White Lighting
- Lightweight, Flexible, & Durable

Model # RL150-12V

Specifications

Voltage	12V
Watts	.90 Watt Per Foot
LED Cord Length	150'
LED Bulbs Per Ft	12
Light Color	Cool White
Operating Temperature	-40°C to +40°C
Weight	16lbs
LED Spacing	1"
Life Hours	100,000



Metal Wall Eye Magnet #WEM

Universal Applications

Refineries, Petrochemical, Grain Silos, Sugar Mills, Tanks & Vessels, and Offshore Marine.



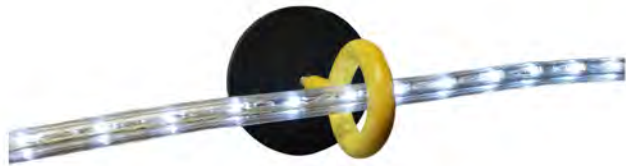
LED Rope Lights In Action



150' LED Rope Light

120 Volt LED 10' Radius Lighting

- Suitable For Indoor/Outdoor Use
- Cool White Lighting
- Lightweight, Flexible, & Durable



Metal Wall Eye Magnet #WEM

Model # RL150-120V

Specifications

Voltage	120V
Watts	.90 Watt Per Foot
LED Cord Length	150'
LED Bulbs Per Ft	12
Light Color	Cool White
Operating Temperature	-40°C to +40°C
Weight	16lbs
LED Spacing	1"
Life Hours	100,000



LED Rope Lights In Action

Universal Applications

Refineries, Petrochemical, Grain Silos, Sugar Mills, Tanks & Vessels, and Offshore Marine.

String Light & Handlamp Systems

Hazardous Location Ratings

Page 55 - I-Link 12V 10 String Lights, Class I, Div I Groups B, C, & D

Page 56 - I-Link 12V 5 String Lights, Class I, Div I Groups B, C, & D

Page 57 - Explosion Proof Hand Lamps 12V & 120V Systems

Page 58 - String Lights, 12V/120V 3 Light System, Class I, Div I Groups C & D
String Lights, 12V/120V 5 Light System, Class I, Div I Groups C & D
String Lights, 12V/120V 5 Light System, Class I, Div I Groups C & D
String Lights, 12V/120V 10 Light System, Class I, Div I Groups C & D
In-Line Shuttle Transformers, Ext. Cords, In-Line GFCI, Wall Magnets

NEMA 4X Water Proof Ratings

Page 59 - I-Link 12V 10 String Lights, NEMA 4X Water Proof Lights

Page 60 - I-Link 12V 5 String Lights, NEMA 4X Water Proof Lights

Page 61 - Vapor Proof Hand Lamps 12V & 120V Systems

Page 62 - String Lights, 12V/120V 3 Light System, NEMA 4X Water Proof Lights
String Lights, 12V/120V 5 Light System, NEMA 4X Water Proof Lights
String Lights, 12V/120V 5 Light System, NEMA 4X Water Proof Lights
String Lights, 12V/120V 10 Light System, NEMA 4X Water Proof Lights
In-Line Shuttle Transformers, Ext. Cords, In-Line GFCI, Wall Magnets

Low Voltage Transformer Systems

Page 63 - Low Voltage Lighting Transformers 12V to 12V Systems





(10) I-Link Explosion Proof String Lights

12V LED Class 1 Div 1 Linkable String Light System

• Suitable For Wet Locations

• Class 1 Div 1

• Lightweight Design

• IP66



Model # IL10EXP-12V

Specifications

- Class I, Division I, Groups B, C, & D
- IP66 Suitable for Wet Locations
- Meets compliance with OSHA requirements for portable lighting in wet or conductive locations in confined spaces (1926.405(a)(2)(ii)(G)).

Voltage	12V
Watts (Each)	6.5
Total Watts	65
Lumens (Each)	734 Per Lamp
Total Lumens	7340
Cord Length	100' (Power Cord)
Operating Temperature	-58°F to 140°F
CCT - Light Color	5000k
Weight	25lbs - Total System
Dimensions	H 2.6" , W 3.4" , D 2.4"
12' Spacing	Custom Spacing Lengths Available

Universal Applications



The portable hazardous location proof lighting kit is specifically designed for illuminating confined spaces where flammable gases, vapors, liquids and dusts may be present. 12V AC string light stands out from other hazardous location lighting by combining the efficiency and performance of LED technology with robust design and construction. Lighting system includes an emergency backup battery.

Additional Mounting Options Available



Single Hook



Handle Hook



Magnetic



5 Light Option



(5) I-Link Explosion Proof String Lights

12V LED Class 1 Div 1 Linkable String Light System

• Suitable For Wet Locations

• Class 1 Div 1

• Lightweight Design

• IP66



Model # IL5EXP-12V

Specifications

- Class I, Division I, Groups B, C, & D
- IP66 Suitable for Wet Locations
- Meets compliance with OSHA requirements for portable lighting in wet or conductive locations in confined spaces (1926.405(a)(2)(ii)(G)).

Voltage	12V
Watts (Each)	6.5
Total Watts	32.5
Lumens (Each)	734 Per Lamp
Total Lumens	3670
Cord Length	100' (Power Cord)
Operating Temperature	-58°F to 140°F
CCT - Light Color	5000k
Weight	15lbs - Total System
Dimensions	H 2.6" , W 3.4" , D 2.4"
12' Spacing	Custom Spacing Lengths Available

Universal Applications



The portable hazardous location proof lighting kit is specifically designed for illuminating confined spaces where flammable gases, vapors, liquids and dusts may be present. 12V AC string light stands out from other hazardous location lighting by combining the efficiency and performance of LED technology with robust design and construction. Lighting system includes an emergency backup battery.

Additional Mounting Options Available



Single Hook



Handle Hook



Magnetic



10 Light Option



Explosion Proof Hand Lamps

12V or 120V LED Systems

- Heavy Duty
- Explosion Proof Rated
- NEMA 4X
- Light Weight Design



Model # E30DW-50-120V LED

Specifications

- Class I, Division I, Groups C and D
- Class I, Division 2, Groups F and G

Voltage	12V - 120V Optional
Watts	9 Watt LED
Total Lumens	1650
Light Projection	10 Foot Radius
Cord Length	50'-150'
Operating Temperature	-40°C to +40°C
Weight	16-26lbs

Universal Applications

Refineries, Petrochemical, Grain Silos, Sugar Mills, Tanks & Vessels, and Offshore Marine.



Model # HEP100DW-12V LED



Model # HEP50S-12V
Sealbeam w/E31 - Shuttle Spotlight



Explosion Proof String Lights

12V or 120V LED String Lights

- Heavy Duty
- Rated For Wet Locations
- NEMA 4X
- Explosion Proof Rated



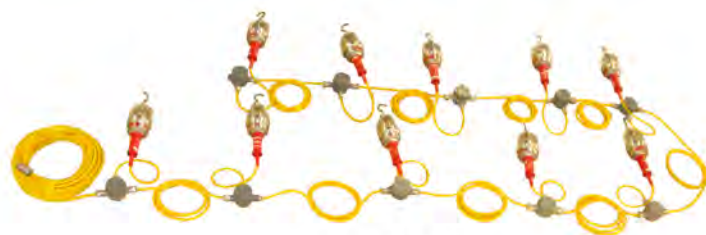
#SL-3EXP



#SL-5EXP



#SL-8EXP



#SL-10EXP

Shuttle Transformer, Extension Cords, Splitters, GFI Connectors



#E31-SHUTTLE
120/12V TRANSFORMER



#EC-50
EXTENSION CORDS



#EC-3W
SPLITTER



#EC-2W
SPLITTER



#EC-1W-GFCI
CORD

Universal Applications

Refineries, Petrochemical, Grain Silos, Sugar Mills,
Tanks & Vessels, and Offshore Marine.



MAGNETIC MOUNT



(10) I-Link Vapor Proof String Lights

12V LED Vapor Proof Linkable String Light System

• Suitable For Wet Locations

• NEMA 4X

• Lightweight Design

• IP68



Model # IL10VP-12V Specifications

- UL1598, UL1598A
- IP68 Suitable for Wet Locations
- Meets compliance with OSHA requirements for portable lighting in wet or conductive locations in confined spaces (1926.405(a)(2)(ii)(G)).

Voltage	12V
Watts (Each)	4.5
Total Watts	45
Lumens (Each)	900 Per Lamp
Total Lumens	9000
Cord Length	100' (Power Cord)
Operating Temperature	-58°F to 140°F
CCT - Light Color	5000k
Weight	25lbs - Total System
Dimensions	H 2.6" , W 3.4" , D 2.4"
12' Spacing	Custom Spacing Lengths Available

Universal Applications



The portable string vapor proof lighting kit is specifically designed for wet and conductive environments, including petrochemical containers, grain silos and storage tanks. 12V AC string light stands out from other vapor proof lighting by combining the efficiency and performance of LED technology with robust design and construction. Lighting system includes an emergency backup battery.

Additional Mounting Options Available



Single Hook



Handle Hook



Magnetic



5 Light Option



(5) I-Link Vapor Proof String Lights

12V LED Vapor Proof Linkable String Light System

• Suitable For Wet Locations

• NEMA 4X

• Lightweight Design

• IP68



Model # IL5VP-12V

Specifications

- UL1598, UL1598A
- IP68 Suitable for Wet Locations
- Meets compliance with OSHA requirements for portable lighting in wet or conductive locations in confined spaces (1926.405(a)(2)(ii)(G)).

Voltage	12V
Watts (Each)	4.5
Total Watts	22.5
Lumens (Each)	900 Per Lamp
Total Lumens	4500
Cord Length	100' (Power Cord)
Operating Temperature	-58°F to 140°F
CCT - Light Color	5000k
Weight	15lbs - Total System
Dimensions	H 2.6" , W 3.4" , D 2.4"
12' Spacing	Custom Spacing Lengths Available

Universal Applications



The portable string vapor proof lighting kit is specifically designed for wet and conductive environments, including petrochemical containers, grain silos and storage tanks. 12V AC string light stands out from other vapor proof lighting by combining the efficiency and performance of LED technology with robust design and construction. Lighting system includes an emergency backup battery.

Additional Mounting Options Available



Single Hook



Handle Hook



Magnetic



10 Light Option



Vapor Proof Hand Lamps

12V or 120V LED Systems

- Rated For Wet Locations
- Vapor Proof Rated
- NEMA 4X
- Heavy Duty

Specifications

- Rated For Use In Wet Locations

Voltage	12V - 120V Optional
Watts	9 Watt LED
Total Lumens	1650
Light Projection	10 Foot Radius
Cord Length	50'-150'
Operating Temperature	-40°C to +40°C
Weight	16-26lbs



Model # E30V-50-120V LED

Universal Applications

Refineries, Petrochemical, Grain Silos, Sugar Mills, Tanks & Vessels, and Offshore Marine.



Model # HVEP100DW-12V LED



Vapor Proof String Lights

12V or 120V LED String Lights

- Rated For Wet Locations
- Vapor Proof Rated
- NEMA 4X
- Heavy Duty



#SL-3VP



#SL-5VP



#SL-8VP



#SL-10VP

Shuttle Transformer, Extension Cords, Splitters, GFI Connectors



#E31-SHUTTLE
120/12V TRANSFORMER



#EC-50
EXTENSION CORDS



#EC-3W
SPLITTER



#EC-2W
SPLITTER



#EC-1W-GFCI
CORD

Universal Applications

Refineries, Petrochemical, Grain Silos, Sugar Mills, Tanks & Vessels, and Offshore Marine.



Low Voltage Lighting Transformers

Water Tite Plugs, Connectors, Receptacles

• Weather Proof Rated

• NEMA 4X

• NEMA 3R

• Suitable For Wet Locations



Model # E31-Shuttle Transformer Specifications

- Single 120V to 12V In-Line Transformer
- Rated NEMA 4X, 25' Power Cord 16/3 Soew
- Water Tite Line Plug & Cord Connector
- Straight Blade & Twist Lock Available
- Daniel Woodhead Lighting Products



Model # E32-4M / E32-6M Specifications

- Four or Six 12V Outlets Optional
- Choice: Receptacles or Water Tite Connectors
- Straight Blade & Twist Lock Available
- Rated NEMA 3R Enclosure
- Drip Proof Design
- 3' Power Cord 16/3 Seow

For rent Boss also has in stock extension cords, splitters, GFCI outlets, spider boxes, in-line and low-voltage transformers, and temporary power distribution units.



Wet Location Rated & General Purpose Floodlighting

Page 64 - 90 Watt LED, 24V, NEMA 4X Water Proof Rated

Page 65 - 100 Watt LED, 12V/24V, NEMA 4X Water Proof Rated

Page 66 - 100 Watt LED, 120V, IP67 Wet Location Rated

Page 67 - 200 Watt LED, 120V, IP65 Wet Location Rated

Page 68 - 300 Watt LED, 120V, IP67 Wet Location Rated

Page 69 - 480 Watt LED, 120V, IP67 Wet Location Rated

Page 70 - 1000 Watt Metal Halide, 120V, IP67 Wet Location Rated

Page 71 - 1000 Watt Metal Halide, 120V, IP67 Indirect Tent Lighting





90W LED Portable Floodlight

24V LED Waterproof Floodlighting

- IP69K Waterproof
- Rated For Wet Locations
- NEMA 4X
- Lightweight & Durable



* Shown on
spider magnet
mount #SMB-AL

Model # FLN4-90W-24V Specifications

- Rated for Wet Locations, NEMA 4X
- IP69K Certified and Tested

Voltage	24V
Watts	90
Total Lumens	7,100
Cord Length	50'
Operating Temperature	-40°C to +65°C
CCT - Light Color	6000k
Weight	12lbs
Dimensions	H 8.3" , W 3.1" , L 12.9"

Universal Applications

Designed to Withstand the Harshest of Environments:
High Vibration, Acidity, Dust, Extreme Temperatures,
Moisture, High Pressure Water, etc.

Also Available In The Following Mounting Options



Cart Mount
#CM-AL



Quadpod
#QP8-AL



Pipe Clamp
#PC-AL



Magnet Mount
#MM-AL



Scaffold Mount
#SM-AL



Floor Stand
#FS-AL

BOSS 100W LED Portable Floodlight

12V or 24V LED Floodlighting

- IP68 Waterproof
- Rated For Wet Locations
- NEMA 4X
- Lightweight & Durable

Model # FLN4-100W-12V

Specifications

- Rated for Wet Locations, NEMA 4X
- IP68 Certified and Tested

Voltage	12V - 24V Optional
Watts	100
Total Lumens	16,670
Cord Length	50'
Operating Temperature	-55°C to +60°C
CCT - Light Color	5000k
Weight	16lbs
Dimensions	H 8.3" , W 3.1" , L 12.9"



* Shown on
scaffold mount
#SM-AL

Universal Applications

Designed to Withstand the Harshest of Environments - High Vibration, Acidity, Extreme Temperatures, moisture, etc.

Also Available In The Following Mounting Options



Cart Mount
#CM-AL



Spider Magnet
#SMB-AL



Quadpod
#QP8-AL



Pipe Clamp
#PC-AL



Magnet Mount
#MM-AL



Floor Stand
#FS-AL



100W LED Portable Light

120V LED Floodlighting

- High Quality Light
- Suitable For Wet Locations
- IP67 Rated
- Lightweight & Durable

Model # FL100LED-120V

Specifications

- Rated For Use In Wet Locations
- IP67 Certified and Tested

Voltage	120V
Watts	100
Total Lumens	15,000
Cord Length	50'
Operating Temperature	-40°C to +50°C
CCT - Light Color	5700k
Weight	10lbs
Dimensions	H 7.9" , W 5.2" , L 13.3"



* Available in single, double, and four light mounting options



* Shown on tripod mount
#TP8-STL

Universal Applications

Refineries, Petrochemical, Steel Mills, Grain Silos, Sugar Mills, Offshore Marine, Construction, and Misc General Areas.

Also Available In The Following Mounting Options



Pipe Clamp
#PC-AL



Spider Magnet
#SMB-AL



Floor Stand
#FS-AL



Scaffold Mount
#SM-AL



Magnet Mount
#MM-AL



Cart Mount
#CM-AL



200W LED Portable Light

120V LED Floodlighting

- High Quality Light
- Suitable For Wet Locations
- IP65 Rated
- Lightweight & Durable



* Shown on
scaffold mount
#SM-AL

Model # FL200LED-120V Specifications

- Rated For Use In Wet Locations
- IP65 Certified and Tested

Voltage	120V
Watts	200
Total Lumens	26,000
Cord Length	50'
Operating Temperature	-40°C to +50°C
CCT - Light Color	5700k
Weight	14lbs
Dimensions	H 15.5" , W 3.5" , L 12.3"

Universal Applications

Refineries, Petrochemical, Steel Mills, Grain Silos, Sugar Mills, Offshore Marine, Construction, and Misc General Areas.

Also Available In The Following Mounting Options



Pipe Clamp
#PC-AL



Spider Magnet
#SMB-AL



Floor Stand
#FS-AL



Magnet Mount
#MM-AL



Cart Mount
#CM-AL



Tripod
#TP8-STL



300W LED Portable Light

120V LED Floodlighting

- High Quality Light
- IP67 Rated
- Suitable For Wet Locations
- Lightweight & Durable



* Shown on spider
magnet mount
#SMB-AL



Model # FL300LED-120V Specifications

- Rated For Use In Wet Locations
- IP67 Certified and Tested

Voltage	120V
Watts	300
Total Lumens	45,000
Cord Length	50'
Operating Temperature	-40°C to +40°C
CCT - Light Color	5700k
Weight	19lbs
Dimensions	H 19.8" , W 7.3" , L 14.3"

Universal Applications

Refineries, Petrochemical, Steel Mills, Grain Silos, Sugar Mills, Offshore Marine, Construction, and Misc General Areas.

Also Available In The Following Mounting Options



Pipe Clamp
#PC-AL



Floor Stand
#FS-AL



Scaffold Clamp
#SM-AL



Magnet Mount
#MM-AL



Cart Mount
#CM-AL



Tripod
#TP8-STL



480W LED Portable Light

120V LED Floodlighting

- High Quality Light
- IP67 Rated
- Suitable For Wet Locations
- Lightweight & Durable

Model # FL480LED-120V

Specifications

- Rated For Use In Wet Locations
- IP67 Certified and Tested

Voltage	120V
Watts	480
Total Lumens	70,000
Cord Length	50'
Operating Temperature	-40°C to +50°C
CCT - Light Color	5700k
Weight	30lbs
Dimensions	H 21.3" , W 3.0" , L 14.2"

* Shown on pipe
clamp mount
#PC-AL

Universal Applications

Refineries, Petrochemical, Steel Mills, Grain Silos, Sugar Mills, Offshore Marine, Construction, and Misc General Areas.

Also Available In The Following Mounting Options



Spider Magnet
#SMB-AL



Floor Stand
#FS-AL



Scaffold Clamp
#SM-AL



Magnet Mount
#MM-AL



Cart Mount
#CM-AL



Tripod
#TP8-STL



1000W MH Weather-Proof Lighting

120V Metal Halide Floodlighting

- High Quality Light
- Tough, Solid, Designed To Last
- Suitable For Outdoor Use
- Lightweight



#LC11MH-120V
SINGLE LIGHT
8' TOWER



#LC21MH-120V
DUAL LIGHT
12' TOWER

Specifications

Voltage	120V/240V Optional
Watts	1000
Total Lumens	110,000 to 220,000
Cord Length	50'
CCT - Light Color	5000k



#VABC11MH-120V
ROUGH USE SPRING
MOUNTED CART



#VAB11MH-120V
CRANE - DRAGLINE
REMOTE BALLAST

Universal Applications

General Outdoor Floodlighting, Concrete Pouring, Carpentry, Plumbing, Roofing, Scaffolding, Electrical, Security, Sporting Events, and Misc Construction Work.

***LED 300W FLOODLIGHTS OPTIONAL**



1000W Up Light Projection

120V Metal Halide Floodlighting

• Targeted Light Illumination

• 110,000 Lumen Output

• Suitable For Outdoor Use



Model # GEL1000MH-120V

Specifications

Voltage	120V
Watts	1000
Total Lumens	110,000
Cord Length	50'
CCT - Light Color	5000k
Weight	45lbs
Dimensions	H 24" , W 20" , D 12"

* Shown on
floor stand
mount
#FS-AL

Universal Applications

Light Up Large Task Areas and Structures from the Ground Level. Perfect for Indirect Tent Lighting.

*Also available with tinted lense options in red, blue, yellow, and green.

Also Available In The Following Mounting Options



Spider Magnet
#SMB-AL



Pipe Clamp
#PC-AL



Cart Mount
#CM-AL



Quadpod
#QP8-AL



Rental Locations

- Baton Rouge, LA
- Sulphur, LA
- Corpus Christi, TX

For Rental Inquires | Phone: 1-866-442-0260 Website: bossltr.com



**Custom Solutions For
Special Applications**

