

LIGHT TOWER CONSIDERATIONS

WHAT IS THE APPLICATION?

Indoor or Outdoor? Industrial, Commercial, Roadway, Event, etc.? Remote location?

WHAT ARE THE SHAPE & DIMENSIONS OF THE COVERAGE AREA TO BE ILLUMINATED?

This helps determine the type and number of towers needed. Specify if the towers will be located around the perimeter of the work area or within the work area.

IS UTILITY/SHORE POWER AVAILABLE?

If utility shore power is available, consider plug-in (electric) models. They have zero emissions, zero noise and lower operating costs. These options can also be used indoors.

DO YOU NEED ADDITIONAL POWER AT THE SITE?

Generac Mobile engine driven light towers offer onboard convenience power from 6-20kW, Outlet configurations vary by model.

ARE THERE OSHA, ANSI, OR STATE & LOCAL MINIMUM FOOT CANDLES (FC) REQUIREMENTS THAT APPLY TO LIGHTING THE SITE?

If utility shore power is available, consider plug-in (electric) models. They have zero emissions, zero noise and lower operating costs. These options can also be used indoors.

LED OR METAL HALIDE?

This may be a customer preference based on instant on-and-off capability, energy efficiency and run time requirements, etc.

IS DIFFUSE LIGHTING PREFERRED OR REQUIRED?

Diffuse light allows for a softer illumination with reduced glare and light pollution. This can be based on customer preference, job requirements or specified by local regulations.

DOES THE APPLICATION REQUIRE A SPECIFIC "COLOR TEMPERATURE" FOR THE LIGHTING?

Some applications require true color rendering to insure hazard and warning labels and signs are recognizable to people entering the illuminated area. Consult Generac Mobile's Light Tower Fact Sheet for more information on color temperature (Kelvin) ratings.

ARE THERE ANY SOUND RESTRICTIONS (DBA RATING)?

Some job sites require a decibel level maximum or even silent operation. View the table to find what meets your requirements.

HOW LONG IS THE RENTAL AND WHAT WILL THE USAGE BE? DAYS, WEEKS, MONTHS, HOURS PER DAY?

Hours of operation help determine if run time and fuel efficiency is a factor. Refueling costs (fuel and delivery), run time, light type and possible rental rate determine which light tower is right for your application.

IS THERE A NEED FOR AUTO START/STOP, DUSK-TO-DAWN SENSOR OR ENHANCED CONTROL?

Generac Mobile's Power Zone controller allows for a wide range of programmable options, including automatically starting and stopping the light tower based on a timed schedule, fault condition or load demand. The controller constantly monitors and stores vital engine and generator functions, and displays the monitored data on an easy to read LCD screen. The automatic functionality of the Power Zone controller can save labor costs by eliminating the need to manually start & stop units.

MAKE A BETTER BUSINESS DECISION WITH THE TOTAL COST OF OWNERSHIP CALCULATOR



TCO
CALCULATOR



LIGHT TOWER
FACT SHEET

For additional information, including our free Light Tower Cost of Ownership (TCO) Calculator and Light Tower Fact Sheet, visit our website or scan the QR code above.

GENERAC
MOBILE

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Specifications are subject to change without notice.

LIGHT TOWER SELECTION GUIDE



PLT240
LINKTOWER



MLT4060



MLT6



CTF-10



MLT4150

GENERAC
MOBILE

PUT YOUR TRUST IN THE LARGEST LIGHT TOWER MANUFACTURER IN THE WORLD.

We lead the industry with innovative and revolutionary light tower solutions. Easy to setup, operate and maintain, our light towers provide maximum power in a minimal footprint. With extended run times and service intervals, LED safety features, innovative engine technologies and programmable controls, our products can be trusted to maximize uptime and return on your investment.

FEATURE	LINKTOWER PLT240	CTF10	MLTS-3	MLTS-4	MLT6SMDS	MLT6SM	MLT4060KVLED	MLT4060KV	MLT4060MVLED	MLT4060MV	MLT4080KVLED	MLT4080KV	MLT4150MVLED	MLT4150MV	MLT4200IVF4
INDOOR USE	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
LED	✓	✓	✓	✓	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✗
DIFFUSE LIGHT	✗	✗	Snap on Lens (option)			✗	Snap on Lens (option)	✗	Snap on Lens (option)	✗	Snap on Lens (option)	✗	Snap on Lens (option)	✗	✗
METAL HALIDE (MH)	✗	✗	✗	✗	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✓
FUEL / POWER SOURCE	Utility / Shore Power		Diesel												
ENGINE	✗	✗	Mitsubishi				Kubota		Mitsubishi		Kubota		Mitsubishi		Isuzu
CYLINDERS	✗	✗	2	2	3	3	3						4		
MAST TYPE	Vertical														
MAST HEIGHT FT	16	32.8	23			23	25								
STANDARD WINCH	Manual		Manual /Optional Electric				Electric								
CONVENIENCE POWER (MAX KW)	Linkable		✗	2.4kW	6kW						8kW		15kW		20kW
RUN TIME HRS* (FULL LOAD)	Unlimited		144		72	60-68	85	N/A	95	103-122	65	103	38	86	24
RUN TIME HRS* (LIGHTS ONLY)	Unlimited		162	165	138	73-95	184		187		165		136		48
SOUND	Silent		67		Moderate	Moderate	68						71		68
TOTAL LUMENS	139,200		188,000			528,000	188,000	528,000	188,000	528,000	188,000	528,000	188,000	528,000	528,000
AUTO ON/OFF	✗	✓	Optional controller												
ELECTRICAL OUTLETS	(1) 120V 20A DUPLEX GFCI	(1)120V 15A DUPLEX GFCI	✗	(1) 120V 20A DUPLEX GFCI	(1) 120V 20A DUPLEX GFCI, (1) 240V 30A TWISTLOCK		(1) 120V 20A duplex (1) 120/240V 30A				(2) 120V 20A duplex (1) 120/240V 30A		(2) 120V 20A duplex (2) 120/240V 30A (2) 120/240V 50A		

*Results based on engine manufacturer and field test data after 100-hour engine break-in period and may vary based on factors including age and maintenance of equipment, environmental conditions and fuel density. Consult the Owner's Manual for fuel and maintenance recommendations.