

MoonGlo Light Tower Package



MoonGlo is the answer for safely-lit environments. The Light Tower trailer is a dedicated platform for easily mounting and storing all MoonGlo lighting system essentials.

STANDARD LIGHT TOWER PACKAGE	
Item	Specifications
Balloon Lights (2)	See back of datasheet for options
4-stage Telescoping Poles (2)	48" (4') collapsed, 158" (13'2") extended, chromed steel
Light Tower Trailer	See details below

LIGHT TOWER TRAILER SPECIFICATIONS	
Light Tower Trailer	
Dimensions	108.5" (9') overall length with tongue, 64.5" (5'3") without tongue
Fenders	52" wide over fenders
Shipping Info	49" high x 54" wide x 118" deep crate, 1,000 lb approx. weight
Generator Cabinet	
Dimensions	27" high x 21" wide x 32" deep
Capacity	2000 watt to 3000 watt generators
Mount	Roll drawer rated for 500 lbs, locks in and out, hold down provided, acts as fluid containment
Noise	Cabinet reduces noise
Exhaust	Hinged door allows exhaust to escape cabinet
Light Cabinet	
Dimensions	27" high x 12" wide x 57" deep, divided shelf stores 2 lights
Capacity	2 MoonGlo balloon lights
Storage Cabinet	
Dimensions	27" high x 21.5" wide x 24" deep
Capacity	Stabilizing jacks, LED drivers, ballasts, etc. (depending on setup)

GENERATOR PERFORMANCE (GENERATOR NOT INCLUDED)
2000 watt generator operates 4 MoonGlo 150 watt or 240 watt LED ballon lights
2000 watt generator operates 1 MoonGlo 1000 watt Metal Halide ballon light
3000 watt generator operates 2 MoonGlo 1000 watt Metal Halide ballon lights



- Light Tower includes 2 LED or Metal Halide balloon lights
- 2" ball hitch welded to convenient detachable tongue
- Recessed LED stop/turn/tail lights
- 7-pole RV connector (trailer end only) for stop/turn/tail lights
- 15" tires with ST227/101-97L 6PR load range
- 4 high wind stabilizing and leveling jacks, 1 tongue jack — all 5 are side winders
- Trailer frame and cabinets powder coated safety orange
- 4 light pole mounts welded to trailer frame — one on each corner



Light Options



MoonGlo builds Metal Halide and LED light source Balloon Lights and LED Contractors Lights.

BALLOON LIGHT MODELS [†]				
Lamp Option	Specifications (each)	Light Performance* (1 or 2 lights)		
(2) 1000 watt Metal Halide (Model BT-37)	115,000 Lumens, 3700K. Remote Ballast Power: 120 volt, 8.6 amps. 10-15 minute warm up period.	@ 16' Center of Light		
		Radius	Foot Candles (1)	Foot Candles (2)
		At Base	98	—
		10'	41	58
		20'	11	22.9
		30'	6	10.47
		40'	3	5.6
		50'	1.72	3.32
		60'	1.14	2.44
		70'	1	—
		80'	0.7	—
		90'	0.5	—
		100'	0.4	—
		110'	0.39	—
120'	0.33	—		
(1) 300 watt LED	43,000 Lumens, 25' power cord. 120volt, 3 amps. Instant on.	@ 12' Center of Light		
		Radius	Foot Candles (1)	Foot Candles (2)
		At Base	49.7	69
		10'	17.8	27
		20'	5.6	10
		30'	2.1	4.5
		40'	1.15	2.5
		50'	0.71	1.5
		60'	0.45	1
CONTRACTORS LIGHT MODELS [†]				
Lamp Option	Specifications	Light Performance*		
(1) 300 watt LED	43,000 Lumens, 25' Power Cord. 120volt, 2 amps. Instant on.	@ 12' Center of Light		
		Radius	Foot Candles	
		At Base	15	
		10'	9	
		15'	5.5	
		20'	3.5	
		25'	2.5	
30'	1.7			



COMPATIBILITY

MoonGlo balloon lights are interchangeable with all of our mounting systems. The same MoonGlo Balloon Light used on your paving machine can also be used on a MoonGlo Tripod system or used on a portable light tower equipped with a MoonGlo Balloon Light Tower Conversion. Being able to quickly adapt to the unexpected requires versatility — every work zone benefits from versatility.

PARTS & SERVICE

All MoonGlo parts are readily available and in stock. MoonGlo is always available to discuss your lighting needs. We have many years of experience with work zone/site equipment and event lighting.

[†] ADDITIONAL LIGHT OUTPUT CHARTS ARE AVAILABLE FOR DIFFERENT HEIGHTS AND FURTHER DISTANCES UPON REQUEST.

* ALL METER READINGS IN FOOT CANDLES ARE TAKEN FROM WAIST HEIGHT WITH NO OTHER LIGHT PRESENT.



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