

MoonGlo Machine/Vehicle Package



MoonGlo balloon lighting on any compatible mount adds 360 degrees of glare-free light to mobile utility vehicles or heavy equipment in minutes.

COMMON USES

Asphalt and concrete paving machines, rollers, utility trucks, emergency response vehicles, etc.

RECOMMENDATION

Use a Spring Mount adapter on any piece of equipment that will be working around cables, trees, curbs, etc. Basically, if your operator likes to drive like they're in a tank, get one.

STANDARD MACHINE/VEHICLE PACKAGE (WITHOUT MOUNT)	
Item	Specifications
Balloon Light	See back page of datasheet for options
4-stage Telescoping Pole	48" (4') collapsed, 158" (13'2") extended, chromed steel
Balloon Light Storage Bag	11" diameter x 58" long, collapsible

ACCESSORIES (OPTIONAL)	
Item	Specifications
Machine Mount	2" x 2" wide x 9.25" tall
Spring Mount	3" x 3" wide x 18.5" tall, 3" diameter spring
Hitch Mount	2" or 1-1/4" receiver size, 10"-24" tailgate clearance length (custom clearance lengths available upon request)
Balloon Light Storage Tube	11" diameter x 56" long

4-STAGE TELESCOPING POLE



BALLOON LIGHT STORAGE BAG



BALLOON LIGHT STORAGE TUBE



MACHINE MOUNT



SPRING MOUNT



HITCH MOUNT



STANDARD MACHINE/VEHICLE PACKAGE WITH OPTIONAL HITCH MOUNT



Balloon Light Options



MoonGlo builds a Balloon Light structure with the choice of Metal Halide or LED light source.

BALLOON LIGHT MODELS†				
Lamp Option	Specifications (each)	Light Performance* (1 or 2 lights)		
(1) 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.	@ 12' Center of Light		
		Radius	Foot Candles (1)	Foot Candles (2)
		At Base	—	—
		10'	41	73
		20'	11	20
		30'	6	7.75
		40'	3	4.25
		50'	1.72	2.86
(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

† 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.



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.

