



PRISM LIGHTING SERVICES, LLC.



PIL 1000 Prism Inflatable Light with 1000W Metal Halide bulb, storage cover, rain cover, stainless steel stabilizing poles, tool kit, 3 sand bags and guy ropes (UL, cUL approved)
110V, 60 Hz
230V, 50 Hz

NCSA Contract List Price Subject to 6% Discount	\$ 4,735.25
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PIL 1000G Prism Inflatable Light with 1000W Metal Halide bulb, storage cover, rain cover, stainless steel stabilizing poles, tool kit, 3 sand bags and guy ropes + Honda Eu2200iTAG generator
110V, 60 Hz

NCSA Contract List Price Subject to 6% Discount	\$ 6,196.13
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PIL NiteLite Prism Inflatable Light 9 Feet tall with 250W Metal Halide bulb, storage cover and tool kit
110 V, 60 Hz
230 V, 50 Hz

NCSA Contract List Price Subject to 6% Discount	\$ 3,198.81
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PBL 500 Prism Balloon Light with 500W LED bulbs, storage cover & 10 foot tripod stand w/ crank handle

NCSA Contract List Price Subject to 6% Discount	\$ 3,576.63
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PBL 900 Prism Balloon Light with 900W LED bulbs, storage cover & 10 foot tripod stand w/ crank handle

NCSA Contract List Price Subject to 6% Discount	\$ 4,332.25
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PMBL 100 Prism Mini Balloon Light with 100W LED bulb, storage cover & stand with lockable wheels

NCSA Contract List Price Subject to 6% Discount	\$ 1,460.88
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PMBL 160 Prism Mini Balloon Light with 160W LED bulb, storage cover & stand with lockable wheels

NCSA Contract List Price Subject to 6% Discount	\$ 1,511.25
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PFL 100 Prism Flagger Light 100W LED w/ battery, water proof case, telescopic pole 8 feet from ground.

NCSA Contract List Price Subject to 6% Discount	\$ 2,815.96
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PRISM BALLOON LIGHT

500 & 900 Watt LED

Outstanding Features

- Our LED's are very efficient: our 500 watt light only pulls 4.5 amps, where a 2000-watt halogen light pulls approx 16 amps and is not as bright.
- Instant re-strike, extremely mobile, and can be plugged into any 110 -230V outlet.
- Our LED cells last on average 100,000 hours and upwards of 120,000.
- Can be powered by an inverter, solar panel or battery pack of its remote locations because for its low amp draw.
- Can be attached to a small generator on a roll cart for easy mobility, great for flagger stations or anywhere diffused lighting needs to be mobile.
- Our balloon design allows for the extremely bright and directed LED cells light to be filtered and diffused so that it is easy on the eyes and safe to work around.
- Ideal for year-round use, even in extreme conditions: weather-resistant, water proof, UV-resistant, and fire-retardant balloon.



Tripod

- Min. & Max. Height : 77 inches x 120 inches
- Base Spread Dia. : 60 inches
- Center Tube Dia. : 1.5 inches
- Folded Height : 58 inches
- Weight : 7 Kg /15 Lbs.

Cost-Saving LED lighting that is easy to move & perfect for year-round use.

Our 500 watt & 900 watt LED Light balloons are so efficient, you get longer life with an impressively low amp draw. Plus, the compact, easy-to-move design makes set-up simple, so you save money, energy and time!



PMBL 100 / 160 Watt LED



TELESCOPIC ROLLING STAND

Height: Basic - 53 inches
 Height: Extended - 96 inches
 Base Spread dia: 19 inches
 Weight: 12 kgs / 26.5 lbs.
 Wheel: 5 Nos. / 3 Lockable
 Finish: Nickel chrome plated & Powder Coated

ILLUMINANCE (LUX)	Under	3 feet	6 feet	9 feet	18 feet	27 feet
PBL 500 500 Watt LED at 10 feet from ground	326	258	148	84	20	9
PBL 900 900 Watt LED at 10 feet from ground	1776	1001	592	355	107	43
PMBL100 100 Watt LED at 5 feet from ground	1915	875	288	125	18	7
PMBL160 160 Watt LED at 5 feet from ground	1996	897	262	126	35	14

ELECTRICAL DATA	500 WATT LED PBL500	900 WATT LED PBL900	PRISM MINI BALLOON LIGHT PMBL100	PRISM MINI BALLOON LIGHT PMBL160
Power	500 Watt	900 Watt	100 Watt	160 Watt
Operating Voltage	80-190V AC @60 Hz 130-300V AC @50-60 Hz	90-265V AC @60 Hz 130-300V AC @50-60 Hz	100-277V AC @50-60 Hz	100-277V AC @50-60 Hz
Operating Temp.	-40° to 50°C	-40° to 50°C	-20° to 45°C	-45° to 50°C
THD	< 15%	< 15%	< 20%	< 20%

OPTICAL PARAMETERS				
Lumen Output (Without Balloon)	58500 Lm	103500 Lm	13500 Lm	21858 Lm
LED Lumen Efficacy	140 Lm/w	140 Lm/w	135 Lm/w	135 Lm/w
Beam Angle	120°	120°	288°	360°
Color Temperature	6500 K	6500 K	5000 K	5000 K

MECHANICAL PARAMETERS				
Dimensions	L380 x B 380 x H 615 mm	L380 x B 380 x H 725 mm	L240 x B 240 x H 525 mm	L240 x B 240 x H 525 mm
Weight	14.75 Kg / 32.52 lbs	16.75 Kg / 37 lbs	5 Kg / 11 lbs	5 Kg / 11 lbs
Mounting Pipe Diameter	Ø 35mm	Ø 35mm	Ø 25mm	Ø 25mm
Mounting Type	Tripod Stand	Tripod Stand	Rolling Stand	Rolling Stand