

## Prism Lighting Systems



### Inflatable Tower Lights

- PIL 1000 & PIL 1000G
- PIL NITELITE

### Balloon Lights

- PBL 500
- PBL 900
- PMBL 100
- PMBL 160

## PIL 1000 & PIL 1000G Inflatable Lights

- Lightweight, foldable, and portable
- 30 seconds to inflate and 3 minutes to reach peak illumination
- Easily operated by a single person and transportable in any standard sized vehicle
- Inflates to height of 4.5m/15ft
- 1000W metal halide lamp – over 95,000 lumens
- Lights up an area of approximately 1,600m<sup>2</sup>/18,000 ft<sup>2</sup>
- Cools and deflates in less than 10 minutes
- Multiple towers can be used to light up very large areas
- Stainless steel stabilizing pole, with guy ropes and sandbags, to withstand wind speeds of up to 73kph/45mph
- PIL 1000 can be used with any power source
- PIL 1000G powered by built in generator
- Options for 110v/60Hz and 230v/50Hz markets



### Technical Specification

Packaged Dimension:	788 x 711 x 686 mm / 31 x 28 x 27 in
Height From Ground:	4.5 m / 15 ft
Net weight (PIL 1000):	32kg / 71lbs
Net weight (PIL 1000G):	57kg / 125lbs
Power Source (PIL 1000):	110v, 60Hz market – any 1500w source 230v, 50Hz market – any 2500w source
Power Source (PIL 1000G):	Honda Eu20i
Lamp:	Metal Halide 1000W
Brightness:	95,000 lumens

## PIL NITELITE Inflatable Light

- Lightweight, foldable, and portable
- 10 seconds to inflate and 3 minutes to reach peak illumination
- Easily operated by a single person
- Inflates to maximum height of 2.8m / 9ft
- 250W metal halide lamp – 22,000 lumens
- Lights up an area of approx. 55m<sup>2</sup> / 585m<sup>2</sup>
- Cools and deflates in less than 3 minutes
- Options for 110v/60Hz and 230v/50Hz markets



## Technical Specification

Packaged Dimension:	508 x 508 x 508 mm / 20 x 20 x 20 in
Height From Ground:	2.8 m / 9 ft
Net weight (PIL 1000):	17kg / 38lbs
Lamp:	Metal Halide 250W
Brightness:	22,000 lumens

## Balloon Light

- High efficiency: 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 110/230 V outlet.
- 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
- 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



MODEL	POWER	BRIGHTNESS	DIMENSIONS	WEIGHT
<b>PBL 500</b>	500W	58,500 Lm	380 x 380 x 615 mm	14.75 Kg / 32.5 Lbs
<b>PBL 900</b>	900W	103,500 Lm	380 x 380 x 725 mm	16.75 Kg / 37 Lbs
<b>PMBL 100</b>	100W	13,500 Lm	240 x 240 x 525 mm	5 Kg / 11 Lbs
<b>PMBL 160</b>	160W	21,858 Lm	240 x 240 x 525 mm	5 Kg / 11 Lbs