

#### MANUFACTURER'S LIMITED WARRANTY

Please go to the website for any warranty issues and follow the instructions -  
<http://www.prismlighting.net/warranty.html>

This warranty is limited to the Prism Inflatable Light system and its accessories when distributed by Prism Lighting Services, LLC (manufacturer) and its authorized agents/dealers -

**Nite Lite** 12 months from the date of purchase

**Blower Motor** 900 working hours

The warranty is applicable only to defects in material & workmanship and manufacturing defects.

The warranty is voided in cases of physical damage, not following proper instructions as mentioned and high voltage electrical issues.

Light the Night  
with  
PIL NiteLite®



#### Prism Lighting Services, LLC

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USA Patent # 8328377 & 8939593

ASSEMBLED IN USA



## PRISM INFLATABLE LIGHT OPERATING MANUAL NiteLite®

The Prism Inflatable Light is designed for use wherever portable lighting is required on a temporary basis.

#### GENERAL PRECAUTIONS

#### READ ALL INSTRUCTIONS

1. Avoid electrical hazards such as placing power cords in standing water.
2. Avoid overhead hazards during deployment (tree limbs, structures, electrical wires).
3. Do not use the PIL NiteLite if sustained winds exceed 20 mph.
4. Caution do not use in hazardous locations as required by the Canadian electrical code part 1  
Max: 400 watts Type: BT37

#### SPECIFICATIONS - NiteLite

##### Generator

Honda EU1000i or other 110V, 60 Hz power source only.  
For the 230V, 50 Hz markets, use 1.5 KVA generator.  
Continuous use limited to 4 to 6 hours.

##### Electrical

Power Supply 110V 60Hz, 600 Watts

##### Blower Motors

Power 80 Watts  
Rotation 15000 rpm  
Life 900 working hours

##### Mechanical Structure

Frame Stainless Steel Tube

##### Bulb

Metal Halide 250W  
Life 10,000 burning hours  
Manufacturer GE or Philips

##### Tower (balloon)

Material Treated nylon fabric  
Dimension Diameter 279 mm  
Height 2.4 meters

## INFLATING TOWER

1. Ensure light is placed on stable and level footing.
2. Ensure that the switches for 'BLOWERS', 'BULB' and 'MAIN' are turned "OFF".
3. Ensure that Air Release Zipper is "CLOSED".
4. Connect the power cord to the power source.
5. Start the power.
6. Turn the MAIN switch to "ON" position.
7. Turn the BLOWERS switch to "ON" position.
8. Gently guide fabric tower as it rises to avoid any overhead obstructions.
9. Guy ropes and sand bags are provided to secure the tower in windy conditions (>8mph), secure as necessary.
10. Once tower is fully inflated turn bulb switch to "ON" position.
11. Bulb will reach full illumination in 3-4 minutes.



## DEFLATING AND STORING THE TOWER

1. Turn bulb switch to "OFF" position and wait for 3-4 minutes for bulb to cool, keeping the blowers on.
2. Disconnect the guy ropes (if applicable).
3. Turn blower power switch to "OFF" position.
4. As tower deflates, gently guide tower to avoid the bulb striking the ground.
5. Once tower has reached the ground, turn the Air Release Zipper to "OPEN" position.
6. Turn "OFF" the power source.
7. Ensure bulb has fully cooled before rolling or folding tower.
8. Once bulb has cooled, turn bulb perpendicular to length of tower and roll the bulb toward the base unit, forcing any remaining air out of the deflated tower.
9. The rolled tower can be secured to top of unit using available straps or stowed under unit in vacant section.
10. Slide the storage cover on the unit.



Attention : During use, pay special attention to the fuel level in the generator (if used). If the generator runs out of fuel, the light will extinguish and the tower will fall immediately.

## STANDARD MAINTENANCE

1. Balloon cloth (only) is washable, use any cleaning liquid and spray lightly on the tower and rub it with a clean cloth or papertowel.
2. Only use replacement parts authorized by Prism to protect warranty.
3. Follow generator manual if used.
4. Slide the storage cover on the unit, when not in use.

## TROUBLESHOOTING

### A. Bulb not illuminating

1. Check incoming power supply.
2. Make sure that the metal halide bulb has been cooled for 5 minutes before you restart the bulb
3. In case, the bulb is not working; remove the bulb by unscrewing outer 6 screws only from the top plate and slowly guiding the cage out of the balloon cloth.
4. Replace the bulb from the bottom of the wire cage & screw the top plate back.
5. Check bulb holder and wiring.
6. Make sure the bulb is screwed in tight.

### B. Blower not functioning

1. Check incoming power supply.
2. Check blower housing assembly, do not open the housing assembly
3. Check the air flow in the side holes of the housing assembly and ensure that the housing assembly is tightly fit to the fiber cover.
4. Unscrew the clamping ring of the balloon cloth and look from the top to see if the blower motors are burnt. If yes then please call the company you purchased the unit from for further assistance.

**For any other issues, please call the company you purchased the unit from for further assistance.**

**SAVE THESE INSTRUCTIONS**