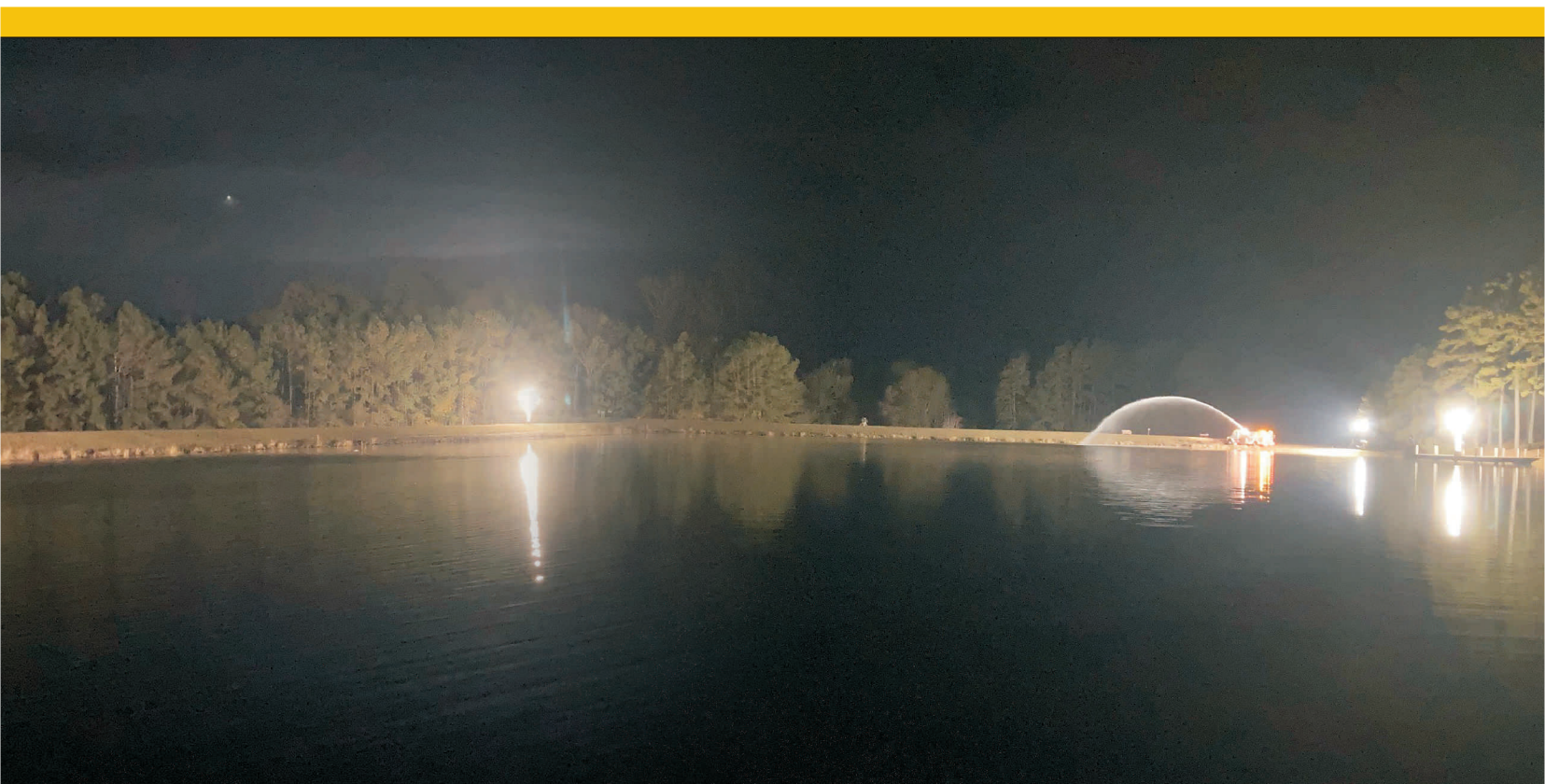


Prism Inflatable Lighting Systems



Omni Directional

Anti-Glare

Portable Lighting Solutions

PIL 1000 (G)

Prism Inflatable Light (PIL)

Salient Features

- Lightweight, Foldable & Portable.
- Takes less than 30 seconds to inflate and 3 minutes to achieve its best illumination level.
- Easily operated by an individual and transported in the trunk of a mini van or SUV!!
- Inflates to 4.5 meters/15 feet from ground.
- 1000W metal halide lamp (95,000 + LM of brightness).
- Lights up an area around 17,000 sq. ft. at an illuminance level of 3 lux in outer periphery.
- Cools in less than 10 minutes and Deflates (folds back) easily
- Stainless Steel stabilizing pole with guy ropes and sand bags are

Scope of Applications

Airport Authority	: Maintenance and Disaster Recovery
Armed Services	: Army, Navy, Air Force, National Guard
Border Patrol	: Security
Camping	: Scouts, Adventure & Family
Construction (DOT)	: Anti Glare Lighting
Cruise Lines	: Security and Emergency Rescue
Disaster Cleanup	: Power Outage and Cleanup
Disaster Preparedness	: Staging, Cleanup and Organization
Facilities	: Security and Maintenance
Fire Departments	: Staging, First Aid
Golf	: Driving Range, Putting Greens & Maintenance
Homeland Security	: Housing, Staging, Security
Motion Picture Ind.	: Security and Lighting
Railways	: Track Installation, Maintenance, Inspection & Repairs
Roofing	: Night Time Roofing Work
Rental Industry	: Night Time Rentals
Police Departments	: Forensics, CSI & Emergency Rescue
School System	: Security and Emergency Lighting
Special Events	: Wedding, Night Time Events
Trucking Industry	: Highway Service Vehicles
Tunnels	: Special Zipper Model (Reduced Height)

Inflation Steps



Specifications

AVAILABLE IN 110V, 60 Hz & 230 V, 50 Hz MARKET

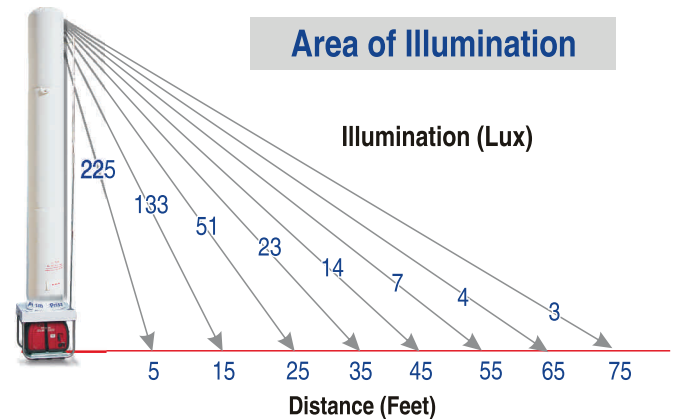
Model	Packaged Dimension L x W x H	Height From Ground	Net Weight	Power Source	Lamp	Brightness
PIL 1000	788 x 711 x 686 mm 31 x 28 x 27 inches	4.5 M 15 Feet	32 kg 71 lbs	Any Power Source (1500W)	Metal Halide 1000W	95000 Lumens
PIL 1000G	788 x 711 x 686 mm 31 x 28 x 27 inches	4.5 M 15 Feet	57 kg 125 lbs	Honda Eu2200i Tank Capacity 0.95 gal / 3.6 ltrs	Metal Halide 1000W	95000 Lumens

Note : Above dimensions for PIL 1000G is excluding Honda Generator 509x290x425 mm / 20x11.4x16.7 inches

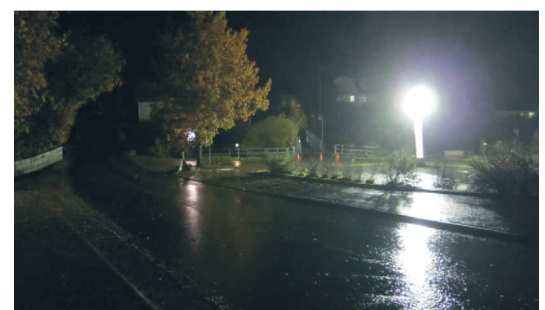
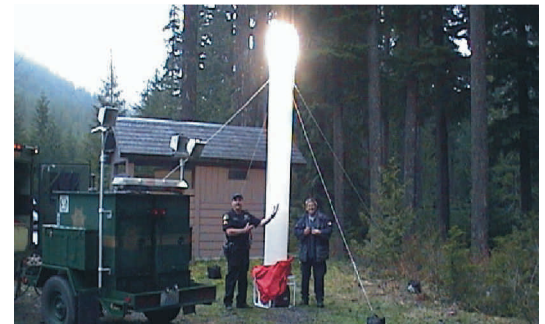


Applications at different distances

- | | |
|-----------------------------|---|
| From 35 feet | <ul style="list-style-type: none"> • Perform first aid - basic or advanced • Prepare & serve food/water • Sort and identify medical supplies |
| From 75 feet | <ul style="list-style-type: none"> • Identify tools in tool box • Assemble Shelter (e.g., command post) |
| From 400 feet | <ul style="list-style-type: none"> • Identify and read documents |
| From 500 -750 feet + | <ul style="list-style-type: none"> • Avoid trip hazards • Locate unconscious victims |



PIL NITELITE®



Salient Features

- **Lightweight, Foldable & Portable.** Can be carried in the back of a car.
- **Takes just 10 seconds to inflate & instant illumination**
- **It can be easily operated by an individual.**
- **Inflates to a maximum height of 2.8 meters/ 9 feet from ground level.**
- **150 W LED array (22500 Lumens)**
- **Lights up an area of around 6500 sq. feet**
- **Cools in less than 3 minutes and Deflates (folds back) easily**

AVAILABLE IN 110V, 60 Hz & 230V, 50 Hz

Model	Packaged Dimensions L x W x H	Height From Ground	Net Weight	Lamp	Brightness
PIL NiteLite	508 x 508 x 508 mm 20 x 20 x 20 inches	2.8 M 9 Feet	18 kg 40 lbs	LED Array 150 W	22500 Lumens

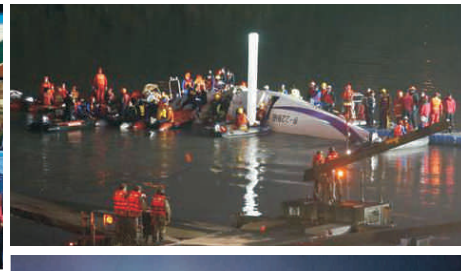
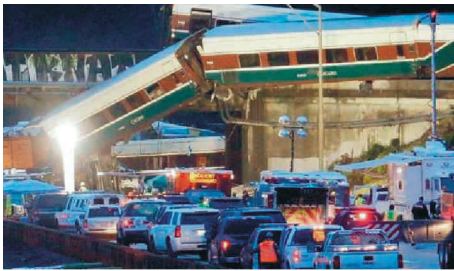
Scope of Application

- **Outdoor Recreations**
- **Sporting Events**
- **Rentals**
- **Beach & Backyard Parties**
- **Ambulance & Sheriff Cars**
- **Construction Sites**



PIL IN ACTION


Prism Lighting Services, LLC



PRISM BALLOON (LED) LIGHT

500 & 900 Watt LED

Outstanding Features

- Our LEDs are very efficient with very low current draw
- Instant re-strike, extremely mobile and can run at half and full wattage
- Our LED cells last on average 100,000 hours and upwards of 120,000.
- Can be powered by an inverter, generator, solar panel / battery pack
- Our balloon design provides anti-glare, omni-directional lighting for ease of operations

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.



PRISM MINI BALLOON LIGHT (LED)



Prism Mini Balloon Light PMBL 160W LED



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
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 PMBL160
Power	500 Watt	900 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
Operating Temp.	-40° to 50° C	-40° to 50° C	-45° to 50° C
THD	< 15%	< 15%	< 20%

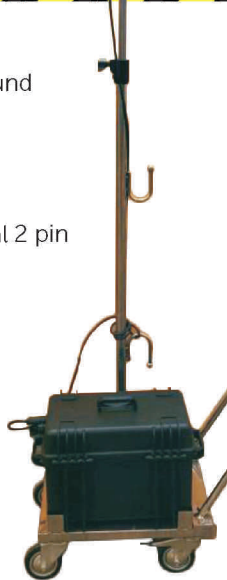
OPTICAL PARAMETERS			
Lumen Output (Without Balloon)	58500 Lm/w	103500 Lm/w	21858 Lm/w
LED Lumen Efficacy	140 Lm/w	140 Lm/w	135 Lm/w
Beam Angle	120°	120°	360°
Color Temperature	6500 K	6500 K	5000 K

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
Weight	14.75 Kg / 32.52 lbs	16.75 Kg / 37 lbs	5 Kg / 11 lbs
Mounting Pipe Diameter	Ø 40 mm	Ø 50 mm	Ø 38 mm
Mounting Type	Tripod Stand	Tripod Stand	Rolling Stand

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

PRISM FLAGGER LIGHT



Technical Specifications

Wattage : 100 Watts LED Array

Illuminance : 12000 lumens without Balloon

Illumination Area : Around 600 sq feet

Light Elevation : Telescopic pole - 8 feet from ground

Battery : 12 V, 75 Amp Hours, AGM

(Absorbent Glass \ Mat) Battery

Run Time : 12+ hours (on full charge)

Case : Waterproof V105 battery case with fused dual 2 pin connectors and group 31 battery holder plate

Weight

Trolley - 29 lbs/13 Kgs

Flagger Light - 11 lbs/5 Kgs

Battery - 55 lbs/25 Kgs

Dimensions

Trolley - 22"x 18"x 11.5" (LxWxH)

Battery - 10.2"x 6.6" x 8.3" (LxWxH)



Global Distribution Network

Authorized Dealer



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