

Prism Nightshift Battery Light

www.prismlighting.net

PNBL 200

Low-Watt, Battery Operated LED Lighting

Prism Nightshift Battery Light (PNBL): Our all-in-one battery pack light is truly a one of a kind product. The 200 watt LED balloon light, 9' height mast and battery all fit inside the box.

This allows users to have significant amounts of work light anywhere they need it, without the need for auxiliary power.

The 200 watt LED pulls just 2.5 amps. so it allows the battery to power the light for 6 hours on a 24,000 lumen setting and 10 hours on a 12,000 lumen setting. The 200 watt LED emits anti-glare light that can easily light up an entire intersection for applications such as traffic control.



Mobile Applications

- Emergency Services
- Police Checkpoints
- DUI Checkpoints
- Mobile Repair
- Road Construction

PNBL 200 DATA

LIGHT CHART IN FOOT CANDLES

	Under	3 feet	6 feet	9 feet	18 feet	27 feet
200 WATT LED	56.0 fc	41.8 fc	26.2 fc	18.0 fc	4.4 fc	1.4 fc

LIGHTING DATA

Maximum Lighted Area	14,000 sq. ft.
Maximum Lumens	24,000
Light Under Unit at 10 feet	56.0 Foot Candles
Color Temperature	5,000 Kelvin

ELECTRICAL DATA

Type of Cells	LED
Number of Cells	4 x 50 watt
Maximum Power	200 watt
Average Lamp Life	100,000 hours
Voltage & Amp	110 V / 220 V & 2.5 A

BATTERY DATA

Run Time	6 hrs on high / 10 hrs on low
Voltage	12 V
Battery Type	Lead Acid
Total Weight	120 lbs
Re-charge Time	8-10 hrs



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Authorized Dealer

www.prismlighting.net

Prism Balloon Lighting



- High Efficiency
- Anti-Glare
- Portable Lighting Solutions



Prism Balloon Light



200 & 400 Watt LED

Outstanding Features

- Our LED's are very efficient: our 200 watt light only pulls 2.5 amps, where a 2000 watt halogen light pulls approx 16 amps and is not as bright.
- Wattage per lumen of light output can't be matched by any other light on the market.
- Instant re-strike, extremely mobile, and can be plugged into any 110 outlet.
- Energy-efficient and eco-friendly.
- Our LED cells last on average 100,000 hours and upwards of 120,000.
- Can be powered by an inverter instead of a generator because of its low amp draw.
- While using with a generator, two lights will run off a 1kW generator.
- Because of the low amp draw, our LED light balloons can easily be powered off a small solar panel or battery pack for remote locations where generators aren't available or feasible.
- 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.

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

Our 200 and 400 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 setup simple, so you save money, energy and time!



LIGHT CHART IN FOOT CANDLES

	Under	3 feet	6 feet	9 feet	18 feet	27 feet
PBL 200 200 WATT LED	56.0 fc	41.8 fc	26.2 fc	18.0 fc	4.4 fc	1.4 fc
PBL 400 400 WATT LED	98.0 fc	48.6 fc	25.5 fc	15.5 fc	4.1 fc	2.1 fc

LIGHTING DATA

	200 WATT LED PBL 200	400 WATT LED PBL 400
Maximum Lighted Area	14,000 sq.ft.	25,000 sq.ft.
Maximum Lumens	24,000	48,000
Light Under Unit at 10 feet	56.0 foot candles	98.0 foot candles
Color Temperature	5,000 Kelvin	5,000 Kelvin

ELECTRICAL DATA

	200 WATT LED PBL 200	400 WATT LED PBL 400
Type of Cells	LED	LED
Number of Cells	4 x 50 watt	8 x 50 watt
Maximum Power	200 watt	400 watt
Average Lamp Life	100,000 hours	100,000 hours
Voltage Available	110 V / 220 V	110 V / 220 V
AMP Pull	2.5	5

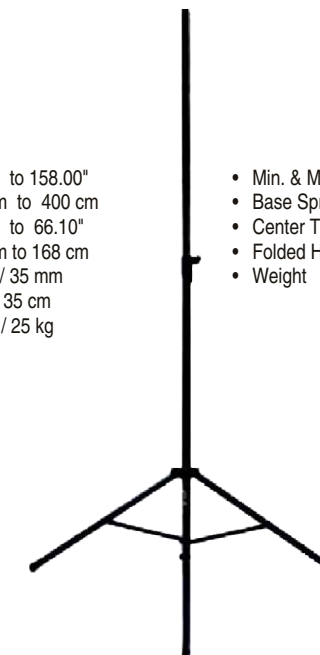


Accessories



14' Crank Tripod

- Min. & Max. Height : 68.90" to 158.00"
175 cm to 400 cm
- Base Spread Dia. : 45.30" to 66.10"
115 cm to 168 cm
- Center Tube Dia. : 1 3/8" / 35 mm
- Folded Height : 68.8"/135 cm
- Weight : 55 lbs / 25 kg



10' Aluminum Tripod

- Min. & Max. Height : 5.8" to 9.8"
- Base Spread Dia. : 48.8"
- Center Tube Dia. : 1.375"
- Folded Height : 60"
- Weight : 8 lbs



13' Pyramid Base

- 13' Manual Fiberglass Mast
- 22" x 22" Base
- Cuts down on Trip Points
- Can be filled with upto 100 lbs of Sand
- Good for Windy Conditions