

30 W Portable & Rechargeable LED Light

Our Portable Rechargeable Emergency Light is compact, lightweight, and durable ideal for first responders, field workers, and emergency kits. It offers a high-capacity battery, multiple lighting modes, and rugged casing, ensuring reliable illumination in any situation.



Model : PBL 30L



8 HRS
Battery Backup



LiFe PO4
Battery



>130
lm/W Efficiency



DIMMABLE
Mode Levels



30
Wattage



3.5 KG
Max Weight

Specification

Wattage	Backup	Lumin	Weight
30W	4H/8H	>3900LUX	3.17KG

Product Dimensions

Complete Light	:	270 X 200 X 300 MM
Battery Box	:	230 X 94 X 95 MM
Mounting Stand	:	200 X 270 X 300 MM
Flood Light	:	180 X 140 X 40 MM

Applications :-

- Portable Lighting
- Patrol/Search Operation
- Industrial Maintenance
- First Aid
- Rescue Work
- Disaster Relief Trains
- Construction work

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Product Details :-

Model : PBL 30L
Make : PRISM

Electrical Data :-

Power Source : Li-ion Battery
Power : 30 Watt
Battery Voltage & Current : 11.1V/11600 mAh
Battery Backup : 3.5 Hrs (On Full Intensity)
Battery Charging Time : 8-9 Hrs
Lighting Modes : Dimmable

Physical Details :-

Material : LM6 Grade aluminum
Construction : Pressure die cast aluminum enclosure

Fixture Dimensions

Complete Light : 300 x 175 x 290 mm
Mounting Stand : 300 x 175 x 290 mm
Flood Light : 225 x 185 x 105 mm
Weight : 3 Kg

Light Data :-

LED Make : OSRAM High Power LED
LED Type : SMD LED, LM80 Certified
LED Efficacy : > 130 lm/Watt
Total Lumen : 3000
Beam angle : 120°
CCT : 6500K
CRI : Typical 70-80
LED Life time : 50,000 hours
Fixture Efficacy : >100 lm/Watt

Environmental :-

Working temperature : 0° to +60° Celsius
Working humidity : 10 to 90% RH
Storage temperature : 0° to +85° Celsius
IP rating : IP65

More Features :-

Sustainable & robust design for Industrial Applications.
Toughened glass cover to assure high degree of environmental protections
Higher lumen package to achieve uniform light distributions.
In-Built thermal heat management systems for even distribution of heat
Driving current of LEDs adjusted to improve efficiency and system life.

