

Portable Rechargeable Flood Lights



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PORTABLE RECHARGEABLE FLOOD LIGHTS & LIGHTING SYSTEMS

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24W LOW COST PORTABLE RECHARGEABLE LED FLOOD LIGHT SYSTEM



MODEL : PFL24WECO
MOQ : – 100 Nos.

BRIEF DESCRIPTION:

This portable LED Flood Light has been designed especially keeping in mind the cost sensitive market. It is designed around a 24 Watt LED Cluster with special polycarbonate/ plastic lenses for a focused output. The LEDs are powered using a BIS certified powerful Lithium Ion battery pack that provides 4 hours or 8 hours run time as per model. The Lamp is easy to operate and charge. The batteries are over charge, deep discharge & short circuit protected. A sturdy carry handle has been provided for carrying convenience. The lamp enclosure and the battery box has IP65 ingress protection and can be used in all weathers including heavy rains. Electric charger charges the battery in about 4 to 6 hours depending upon the model. This compact model is ideal for operation and maintenance industry and is compact and can be easily carried along. The lamp also can be adjusted in UP / DOWN direction as per user requirement to focus the light in required direction. The lamp provides about 2400 lumens of illumination and is sufficient for basic maintenance work. The unit has an operating temperature range of - 10 ° C to 55 ° C and a Humidity operating range of 0% RH to 99% RH. This portable rechargeable LED flood light is ideal for Railways, Defense, Disaster Management, Relief & Rescue Depts, Tunnel Works, Pipe Line Work etc.



FEATURES:

- 4 Hrs & 8 Hrs Backup
- Portable & Rechargeable
- Powerful Lithium Battery
- Magnetic Mounting Capability
- Ultra Strong Magnets
- 2 In 1 – Magnetic + Hand-held Use Capability
- All Weather Use (Ip65)
- Metal Grill For Glass (Addl. Accessory)
- Sturdy Carry Handle With Base Stand.
- Made In India
- 1 Year Warranty

TECHNICAL SPECIFICATIONS:

- 24 Watts SMD Power Leds
- 2400 Lumens Of Illumination
- Ip65 All Weather Enclosure
- Special Lenses For Better Focus
- Backup / Run Time : 4hrs / 8 Hrs.
- Modes : High (Single Mode)
- Coverage Area 200 To 300 Sq.Ft.
- 5 – 6 Hours Charging Time
- Charging Voltage : 180 To 270 Vac, 50 Hz
- Light Radiation Angle – Narrow
- Battery Type : Lithium Ion (Bis Certified)
- Battery Protections Provided For Over Charge, Deep Discharge & Short Circuit
- Strong Ms Powder Coated Brackets.
- Strong Ip Lights And Ip65 Enclosure
- Approx. Weight: 2.5kg
- Operating Temperature Range : - 10 °C To 55 °C
- Operating Humidity Range : 0 %Rh To 99% Rh.





KEY FEATURES:

- Portable & With Strong Magnetic Base
- Ideal For Maintenance Work, Containers Etc
- Ip65 Water Proof, All Weather Use
- Backup : 4 To 5 Hours
- Powerful Rechargeable Lithium Ion Battery
- 2 Operating Modes, High Mode , Low Mode
- Battery Protections
- Charging & Battery Low Indicators
- Ideal For Railways And Other Electrical Or Mechanical Maintenance Work.

MODEL: MML24W5H
MIN ORDER QTY : 50 Nos.



BRIEF DESCRIPTION:

Most of the Lights used for maintenance work are bigger in size and very bulky and hence they cannot be used in where there are space limitations. A Head Lamp or head torch gives out a spot light which does not illuminate the space uniformly. However with this unique 24 Watt (2400 Lumens) Rechargeable LED Magnetic Maintenance Light it is possible to uniformly illuminate work space and even work in confined spaces. Unique magnetic base easily attaches itself to magnetic surfaces like under vehicle or under train compartment, inside a ship or in an electric panel. It has 2 operating modes that lets user select the illumination mode as per illumination requirement. Powerful lithium rechargeable battery ensures constant illumination for most of the operation and for long hours. Compact & light weight design facilitates ease of handling. Battery overcharge, deep discharge & short circuit protection is provided. Ideal for Operation & Maintenance teams of Railways, Metro Trains, Transport Depts, Aircraft maintenance crew, etc. This product is made in India & comes with a 1 year warranty.

TECHNICAL SPECIFICATIONS :

- Led Type : SMD Led / Power Led
- Power: 2400 Lumens / 24watt.
- Backup Time: 5 To 6 Hours
- Operating Modes : 2 Modes , Low Mode , High Mode
- Base Type : Magnetic Base
- Charging : Electric Charger , 220 Vac ,
- Heavy Duty Enclosure
- Ingress Protection : Ip65
- Battery Type: Lithium Ion / Polymer
- Battery Over Charge Protection
- Battery Deep Discharge Protection
- Battery Short Circuit Protection
- Bis Certified Lithium Ion / Polymer Battery
- Charging : Electric Charger 220vac, 50 Hz
- Charging Time : 4 To 5 Hours
- Charging, Charging Full Indicator
- Battery Low Indicator
- Special Extra Strong Magnets
- Operating Temperature Range -10 ° C To 55° C
- Operating Humidity Range 0% Rh To 99% Rh.
- Approximate Weight : 1350 Gms.



HANDS FREE OPERATION



HARNES MOUNTED LIGHT, 4HRS / 8HRS- HANDS-FREE ILLUMINATION



MODEL : HML24WXH
MOQ : - 100 Nos.



FEATURES:

- Powerful 2400 Lumens Of Illumination
- Comfortable , Adjustable Sturdy Harness
- Hands-free, Portable & Rechargeable
- 4 Hrs & 8 Hrs Backup Version
- Powerful Rechargeable Lithium Battery
- All Weather Use (Ip65)
- 2 Operating Modes, High & Low.
- Battery Over-charge, Deep Discharge Protection
- Short Circuit Protection
- Electric Charging
- Made In India
- 1 Year Warranty

BRIEF DESCRIPTION:

In many situations we require more illumination with hands-free to perform some tasks. Headlamp is only able to partially illuminate an area and it has a narrow beam that restricts the area of illumination. There is a limit on the power of LED in the headlamp as the head lamp becomes bigger and increases the head load with the helmet and hence not practical. The illumination is also restricted at head level . This problem is solved with our 24W Harness Mounted Light. It serves as a powerful 2400 lumens source providing very high illumination for performance of operation or maintenance task. It is also useful for disaster management relief and rescue operations. Its IP65 ingress protection facilitates use in all weather including heavy rains. The lamp has 2 operating modes, viz: high & low. It is available in 2 models (i) 4 Hours Runtime (ii) 8 Hours Run Time. Special polycarbonate / plastic lens helps focus light with precision. The battery pack has a belt clip and can easily be hooked on to ones belt. The harness is a high quality harness facilitating adjustment to suit ones size. A red (optional additional chargeable accessory) light can be provided on back side of the harness for safety purposes and acts as a human presence indicator. Its powerful BIS certified lithium ion battery provides long run time. It is also provided with overcharge, deep discharge & short circuit protection. This is the only harness mounted LED light with such high lumens output and with such a long backup time. This product bears a 1 year warranty.

TECHNICAL SPECIFICATIONS:

- 24 Watts SMD Power Leds
- 2400 Lumens Of Illumination
- Ip65 All Weather Enclosure
- Special Lenses For Better Focus
- Backup / Run Time : 4hrs / 8 Hrs.
- Modes : High & Low Mode
- Coverage Area 200 To 300 Sq.Ft.
- 4 / 6 Hours Charging Time, Depending Upon Model.
- Charging Voltage : 180 To 270 Vac, 50 Hz
- Light Radiation Angle – Narrow + Wide
- Battery Type : Lithium Ion (Bis Certified)
- Battery Protections Provided For Over Charge, Deep Discharge & Short Circuit
- Strong Ms Powder Coated Brackets.
- Strong Ip Lights And Ip65 Enclosure
- Approx. Weight: 2.5kg
- Harness Size : Adjustable
- Battery Mounting : Belt Clip / Belt Mounted
- Operating Temperature Range : - 10 °C To 55 °C
- Operating Humidity Range : 0 %Rh To 99% Rh.



10 WATT LONG RANGE LED SEARCH LIGHT / DRAGON LIGHT - 3 MODELS



KEY FEATURES:

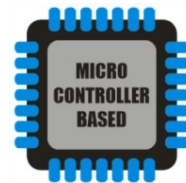
- 10 watt powerful Cree/ Edison led
- All weather use, IP 64 / ip65 models
- Available in 3 models
- Multiple operating modes depending on Model
- Powerful rechargeable lithium battery (Bis – certified)
- Fully automatic charging
- Charging & battery low indications
- Special 2 position handle

BRIEF DESCRIPTION:

This powerful search light is specifically ideal for Police, RPF, Indian Army, Armed Forces, Disaster Management, Border Security Forces, Rescue Teams, Coast Guards etc. With its powerful 10 watt LED the beam is able to propagate long distances. Powerful Lithium Battery provides long run time in high power mode. 3 versions are available. The searchlight has 2 / 3 / 5 operating modes depending upon model. It can be charged from 220 VAC or 110VAC Supply (Marine Applications) or even 12/24V DC cigarette lighter output of vehicle*. It has optional Solar Charging Capability and can charge on solar panel (additional accessory). System has a battery low indicator, charging & charging full and a fully automatic charging process. It has a special grip 2 position handle which can be used in signaling purposes also. A shoulder belt has been provided for carrying convenience. Advanced Model has 5 operating modes which include 3 dimming modes and one flashing mode and one SOS Signaling Mode.



Multi Position Handle & Base Stand.



10 WATT LONG RANGE LED SEARCH LIGHT / DRAGON LIGHT - 3 MODELS

PARAMETER / FEATURE	BASIC / ECO MODEL	REGULAR MODEL	ADVANCED MODEL
LED TYPE	10WATT CREE, USA	10WATT CREE, USA	10WATT CREE, USA
REFLECTOR	MIRROR POLISHED ALUMINUM	MIRROR POLISHED ALUMINUM	MIRROR POLISHED ALUMINUM
LED WATTAGE	10 WATTS	10 WATTS	10 WATTS
TOTAL LUMENS	1000	1000	1000
REFLECTOR DIAMETER	120MM	120MM	120MM
MODES	2 MODES LOW & HIGH MODE	3 MODES LOW, MID & HIGH	5 MODES LOW, MID, HIGH, FLASHING & SOS
RANGE IN CLEAR CLIMATIC CONDITIONS	LOW – 350 MTRS HIGH – 750 MTRS	LOW – 100 MTRS MID – 500 MTRS HIGH – 800 MTRS	LOW – 100 MTRS MID – 500 MTRS HIGH – 1000 MTRS SOS MODE – 1000 MTRS FLASHING – 1000 MTRS
BACKUP TIME	LOW – 3 TO 6 HOURS HIGH – 2 TO 3 HOURS	0	LOW – 18 – 20 HOURS MID – 12 – 14 HOURS HIGH – 8 – 10 HOURS SOS MODE – >15 HRS FLASHING – >15 HRS
CHARGE TIME	2 TO 3 HOURS	2 TO 4 HOURS	6 TO 8 HOURS
ELECTRIC CHARGING	PROVIDED	PROVIDED	PROVIDED
VEHICLE CHARGING	NO	NO	YES
BATTERY TYPE	LITHIUM ION	LITHIUM ION	LITHIUM ION
BATTERY CAPACITY	6,600 mAh	8,800 mAh	15,400 mAh
INDICATORS	CHARGER CONNECTED	CHARGER CONNECTED	CHARGER CONNECTED
OVER CHARGE PROTECTION	YES	YES	YES
DEEP DISCHARGE PROTECTION	YES	YES	YES
SHORT CIRCUIT PROTECTION	YES	YES	YES
IP RATING	IP65	IP65	IP65
OPERATING TEMP. RANGE	0 ° C TO 55 ° C	0 ° C TO 55 ° C	0 ° C TO 55 ° C
OPERATING HUMIDITY RANGE	0 % RH TO 99 % RH	0 % RH TO 99 % RH	0 % RH TO 99 % RH
OPERATING ALTITUDE RANGE	UPTO 5000 FEET	UPTO 5000 FEET	UPTO 5000 FEET
2 POSITION HANDLE	PROVIDED	PROVIDED	PROVIDED
BASE POSITIONING STAND	PROVIDED	PROVIDED	PROVIDED
GOVT. LAB TESTED	CAN BE MADE AVAILABLE	CAN BE MADE AVAILABLE	YES
ENCLOSURE TYPE	ABS PLASTIC	ABS PLASTIC	ABS PLASTIC
APPROX WEIGHT	800gms	900 gms	1000gms
CARRY BELT / SHOULDER BELT	PROVIDED	PROVIDED	PROVIDED
WARRANTY	1 YEAR	1 YEAR	1 YEAR
MODEL	10WLSECO	10WLSREG	LSRL10W01-ADV
MIN ORDER QTY	25	25	10

30 WATT PORTABLE RECHARGEABLE LED FLOOD LIGHT 4 HRS & 8 HRS MODEL



MODEL : PLEDFL30W4H – 4 HOURS
 PLEDFL30W8H – 8 HOURS
 MIN ORDER QTY : 20 Nos.

FEATURES:

- 2 Models Available With 4 Hrs & 8 Hrs Backup
- Portable & Rechargeable
- Powerful Lithium Battery
- All Weather Use (Ip65)
- 2 Operating Modes
- Remote Control (Addl. Accessory)*
- Metal Grill For Glass (Addl. Accessory)
- Sturdy Carry Handle With Base Stand.
- Made In India
- 1 Year Warranty

BRIEF DESCRIPTION:

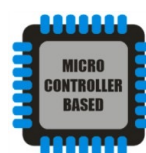
This product is from the Portable Rechargeable LED Flood light family. It is designed and manufactured in India. It is compact and can cater to your portable light source requirement of 3000 lumens. Powerful BIS Certified Lithium Battery provides long backup. Unlike other cheap flood lights this light delivers real output of 30Watts/3000 Lumens output for actual 4 hours or 8 hours as per model selected. Available in 4 hours & 8 hours backup version.

TECHNICAL SPECIFICATIONS:

- 30 Watts SMD Power Leds
- Ip65 All Weather Enclosure
- Toughened Glass
- Microcontroller Based
- Backup : 2 Models : 4 Hrs & 8 Hrs.
- Charging & Battery Low Indicators
- Coverage Area 300 To 450 Sq.Ft.
- 5 – 6 Hours Charging Time
- Charging Voltage : 180 To 270 Vac, 50 Hz
- Light Radiation Angle – More Than 110°
- Battery Protections Provided For Over Charge, Deep Discharge & Short Circuit
- Approx. Weight : 4hrs Model : 2.5kg ;8 Hrs Model: 3.5kg



Optional Tripod Stand



50 WATT PORTABLE RECHARGEABLE LED FLOOD LIGHT 4 & 8 HRS MODEL



MODEL : PLEDFL50W4H – 4 HOURS
 MODEL: PLEDFL50W8H – 8 HOURS
 MIN ORDER QTY : 10 Nos.

FEATURES:

- 2 models available with 4 hrs & 8 hrs
- Portable & rechargeable
- Powerful lithium battery
- All weather use (ip65)
- 2 operating modes
- Remote control (addl. Accessory)*
- Metal grill for glass (addl. Accessory)
- Sturdy carry handle with base stand
- Made in India
- 1 year warranty

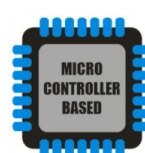
BRIEF DESCRIPTION:

This product is from the Portable Rechargeable LED Flood light family. It is designed and manufactured in India. It is compact and can cater to your portable light source requirement of 5000 lumens. Powerful BIS Certified Lithium Battery provides long backup. Unlike other cheap flood lights this light delivers proper rated output of 50 Watts/5000 Lumens output for actual 4 hours or 8 hours as per model selected. Available in 4 hours & 8 hours version.

TECHNICAL SPECIFICATIONS:

- 50 Watts SMD Power Led
- Ip65 Heavy Duty Enclosure
- Toughened Glass
- Microcontroller Based
- Backup : 4 Hrs Model & 8 Hours Model
- Charging & Battery Low Indicators
- Coverage Area 500 To 600 Sq.Ft.
- 4 – 5 Hours Charging Time
- Charging Voltage : 180 To 270 Vac, 50 Hz
- Light Radiation Angle – 110 ° Or More
- Battery Protections Provided For Over Charge, Deep Discharge & Short Circuit

Optional Tripod Stand



50 WATT PORTABLE RECHARGEABLE 8 HR BACKUP LED FLOOD LIGHT



BRIEF DESCRIPTION

This system caters to high lumen requirements with long backup time. This system delivers constant output of 5000 lumens (50Watts) for 8 hours. It has 3 modes of operation viz Low Mode (12.5W), Medium Mode (25W) & High Mode (50W). Powerful BIS Certified Lithium battery provides a long life. Lamp & Battery can be mounted on an extendable tripod that can be adjusted from 3 to 7 feet. System is IP65 and can be used in all weather. This system is a constant lumen system and it maintains the Lumens/ light output from start to end with stable light output. Electric Charger charges the system in about 6 to 8 Hours. Sturdy tripod ensures sustenance in high winds of nearly 40KMPH. Ideal for Railways, Police, Disaster Management, Aircraft Maintenance Crew, Defense Services like Navy, Army, Air force, Tunnel Projects, Operation & Maintenance Crew etc.

FEATURES :

- 8 Hrs Backup Time
- Portable & Rechargeable
- Powerful Lithium Battery
- 3 Operating Modes
- Constant Light Output
- Remote Control Option*
- Made In India
- 1 Year Warranty
- Extendable upto 7 feet
- Sturdy tripod stand
- 5000 lumens output
- Authentication key
- Hand lamp option available
- 360 ° lighting module Available for all direction lighting.

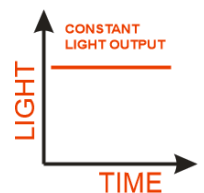


TECHNICAL SPECIFICATIONS:

- 50 Watts SMD Power Led
- Ip65 Lamp & Battery Enclosures, All Weather Use
- Backup : 8 Hrs In High Power Mode
- 3 Operating Modes : Low, Mid & High.
- Toughened Front Glass
- System Voltage : 24vdc
- Charging, Battery Level & Battery Low Indicators
- Coverage Area 500 To 600 Sq.Ft.
- 6 – 8 Hours Charging Time
- Light Radiation Angle – 110 ° Or More
- 7 Feet Extendable Sturdy Tripod Stand
- Input Charging Voltage 180v – 270 Vac, 50hz
- Battery Protections Provided For Over Charge, Deep Discharge & Short Circuit
- Flexible, Retractable Lamp Cable
- Bis (Govt. Of India) Certified Lithium Battery.
- Sturdy Carry Trolley With Wheels
- System Weight : 20 Kgs (Approx).

MODEL : PLEDFL50W8HTP – 8 Hr
MIN ORDER QTY : 2 Nos.

Note : Hand Lamp & Remote control are additional accessories that have to be purchased separately.





BRIEF DESCRIPTION:

This system caters to a still high lumen requirements with long backup time. This system delivers constant output of 10,000 lumens (100Watts) for about 8 hours. It has 3 modes of operation viz Low Mode (30W) , Medium Mode (60W) & High Mode (100W). Powerful BIS Certified Lithium battery provides long backup. Lamp & Battery can be mounted on an extendable tripod that can be adjusted from 3 to 7 feet. System is IP65 and can be used in all weather. This system is a constant lumen system and it maintains the Lumens/ light output from start to end with no or very minor variations in the light output. Electric Charger charges the system in about 6 to 8 Hours. Sturdy tripod ensures sustenance in high winds of nearly 40KMPH. Ideal for Railways , Police, Disaster Management, Aircraft Maintenance Crew, Defence Services like Navy, Army, Airforce, Tunnel Projects, Operation & Maintenance Crew etc.

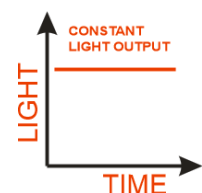
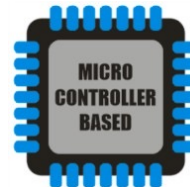
FEATURES:

- 8 hrs backup
- Rechargeable
- Powerful lithium battery
- Portable
- 3 operating modes
- Constant light output
- Remote control option*
- Extendable upto 7 feet
- Sturdy tripod stand
- 10,000 lumens output
- Authentication key
- Hand lamp option available
- Made in India
- 1 year warranty

TECHNICAL SPECIFICATIONS:

- 100 Watts SMD Cluster / Power Led / Cob
- 10,000 Lumens Powerful Output
- Ip65 Lamp & Battery Enclosure.
- Backup : 8 Hrs.
- Special Spiral Cord For Flexibility & Avoid Cable Entangle
- Mode & Wattage : Low - 30w, Mid - 60w , High - 100w
- Charging, Battery Level & Battery Low Indicators
- Coverage Area 900 To 1000 Sq.Ft.
- 6 - 8 Hours Charging Time
- Input Charging Voltage : 220vac , 50hz.
- 24/ 48v Lithium Polymer Battery Pack
- Sturdy Carry Trolley With Wheels.
- Light Radiation Angle - 360° In Horizontal Plane And 180° In Vertical Plane
- Tripod Extend Height - Upto 7 Feet
- Battery Protections Provided For Over Charge, Deep Discharge & Short Circuit

MODEL: PLEDFL100W8HTP - 8 HOURS
MIN ORDER QTY : 2 Nos.



150W X 4 LIGHT TOWER WITH TELESCOPIC MAST AND PORTABLE GENERATOR WITH TROLLEY

BRIEF DESCRIPTION:

This system is specially designed to deliver high lumens that are required for field work. It consists of a manually operated telescopic tower/ mast adjustable upto 8 feet height for mounting LED lights of required configuration. Default lights configuration is 4X150 Watts = 600WATTS (60,000 LUMENS). The LED lights can be rotated in 360° manually in required direction. These functions are also available in motorized automatic remote controlled versions in higher end models.



The Generator is single cylinder, four stroke engine of 1200 VA capacity. Each Lights can be controlled individually. The Lights are having an ingress protection of IP65 and can be used in all weather. Generator system is also provided with cabinet and canopy arrangement to facilitate operation in rains. Heavy Duty Trolley with Big Wheels facilitates easy movement over rough terrain. System is protected with IP65 Junction Box that protects the connections and switches. The lights can also be turned ON OFF using remote control. Ideal for Police, Disaster Management, Railways, Road Depts, Civil & Construction works, Relief & Rescue Operations, Camping and Adventure groups.

FEATURES:

- Special Flicker – Free Stabilization Circuit
- Portable System
- Powerful 4 X150 Watt Led Lights (Ip65)
- All Weather Use System Design
- 8 Feet Mast Height (Manually Adjustable)
- Sturdy Trolley Cabinet With Heavy Duty Wheels
- Powerful Petrol Generator
- 360 ° Adjustable Light Direction (Horizontal)
- Protected Electrical Joints & Mcb
- Remote Control For Lights



MODEL : PDGLWTM4X150W
MIN ORDER QTY : 1 Nos.

TECHNICAL SPECIFICATIONS:

- 4 X150w Powerful Led = 600w (Total)
- Special High Lumen Led
- 1200 VA Power Rating Petrol
- 4 Stroke, Single Cylinder Engine
- Fuel Tank Capacity : 7- 8 Liters
- Ip65 Lights (All Weather) NABL Lab Tested
- Special Water-proof Connectors
- Generator Protection Enclosure
- Mast Height : 8ft , Adjustable
- Stainless-steel Heavy-duty Tripod (Mast)
- Can Sustain High Winds Of Upto 50kmph
- Special T Light Stand (Horizontal)
- Individual Light Switching
- Special Plug To Prevent Unauthorized Use Of Generator
- Generator Output : 220v Ac, 50 Hz + 10
- Single Phase Output
- Recoil Start Engine
- Surge / Spike Protected
- 8 Mtr Insulated 3 Core Cable
- Over Current MCB Protection
- Output Voltage Indication (Digital)
- Rf Remote Control With Individual Light Control
- Remote Control Range : 50m Approx (In Open
- All Spares Available With OEM
- System Weight 80 Kg + 10 % (Excluding Trolley)
- Made In India
- 1 Year Warranty



LIGHTS

