

Jefferson 600 Lumens Rechargeable Inspection Light JEFTRCH36

Light Design and accessories

- Large reflector
- Stable suspension hooks
- 5V USB charger for recharging the batteries
- 2 Strong magnets in the back of lamp;
- 1 strong magnets in the bottom of lamp
- 2 Nylon hook, 360°swivel

**HYPER
BEAM**

Specification

Mode:	Worklight	Spotlight
Brightness:	600 Lumens	120 Lumens
Run time:	2.5-5 hours	8 hours
Light source:	5W LED	1W LED
Battery:	3.7v Li-ion 2500mAh	
Charge time:	approx 3 hours	
Impact resistant:	1 metre	
Ambient Temperature:	-5degrees - +40degees celsius	
Charging input:	5v1000mA	
Water/ Dust Resistance:	IP20 / IK07	
Sequence:	Spotlight, Worklight High, Worklight Low, Off	

Battery Recharging

The Jefferson Inspection Light must be fully charged for a minimum of 3 hours before being used for the first time, this will ensure that the battery gives its best performance now and on future re-charging cycles. Failure to recharge the light every 3 months may permanently damage or reduce the performance of the light. The battery charge does not have to be fully depleted before recharging.

Using the Charging Adaptor

While on charge the small charging indicator lamp will glow red and will turn green when the battery is fully charged (approximately 3 hours). The light can be charged from any USB regulated outlet such as a laptop or phone charger using the correct USB cable.

Please note the following;

- For best performance Li-ion batteries should not be stored for prolonged periods without being charged at regular intervals.
- Manufacturers recommend keeping the battery in a state-of-charge of 40-50 percent when placing in storage. If in doubt, keep the light in a higher charged state in a cool place.
- Self-discharge rate is approximately 10% per month.

Operating Instructions

The inspection light output functions are controlled by a sequential switch on the front of the light. Repeated switch operation will cycle between the worklight and spotlight output. Under optimum conditions, with a full charge, the light can normally be used for 2.5-5 hours in worklight mode or 8 hours in spotlight mode.

To achieve the best performance from your Jefferson Inspection Light, always switch the light off when the battery power begins to run low, and recharge immediately.

Cleaning

Clean the light using a soft cloth dampened with a soap and water solution. Do not immerse or submerge the light in water or any other fluid.



Hooks

Magnets



Swivel Body

Maintenance

The battery in this light can be removed and replaced at the end of its working life. Replacement battery must be of the same size and type to ensure continued safe operation. There are no other serviceable parts inside this light. Opening or visible attempts to repair the light will void any guarantee. LED bulbs should not wear out under normal conditions and do not need to be replaced.

WARNING!

Never attempt to open a battery, as liquid may be ejected, if accidental contact occurs flush the affected area with water. If the liquid comes into contact with the eyes flush with water and seek medical help. Liquid from batteries may cause irritation or burns.

Li-ion batteries are formulated from environmentally sensitive materials and must be disposed of properly.

Please return these batteries to your local recycling centre where they will be recycled or disposed of properly. Never attempt to incinerate batteries as they may leak or explode.



Declaration of Conformity

We, Jefferson Professional Tools & Equipment, as the authorised European Community representative of the manufacturer, declare that the following equipment conforms to the requirements of the following:

EU Standards - EMC directive(2014/30/EU) EN IEC 55015:2019+A11:2020 EN 61547:2009 EN IEC 61000-3-2:2019 EN 61000-3-3:2013+A1:2019 EN 55014-1:2017+A11:2020 EN 55014-2:2015

UKCA Standards - Electromagnetic Compatibility Regulations 2016 EN IEC 55015:2019+A11:2020 EN 61547:2009 EN IEC 61000-3-2:2019 EN 61000-3-3:2013+A1:2019 EN 55014-1:2017+A11:2020 EN 55014-2:2015

Notified Testing Body:

Intertek Testing Services Zhejiang Ltd.
Building No. 2, Juanhu Science and Technology Innovation Park,
No. 500 Shuiyueting East Road, Haining City, Zhejiang Province, China

Product Name:

Jefferson 600 Lumens Rechargeable Inspection Light JEFTRCH36

Signed:

Stephen McIntyre
Operations Manager

Date:

15th April 2024

Name and address of manufacturer or authorised representative:

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