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Prospect House  
George Cayley Drive  
Clifton Moor  
York  
England  
YO30 4XE

Tel: +44 (0) 1904 692723  
Fax: +44 (0) 1904 690385

E-Mail: [sales@yorksurvey.co.uk](mailto:sales@yorksurvey.co.uk)

## Rechargeable Tech-Light 300 Lumens



**Code: 53225**

## Operating Instructions

# Tech-Light 300

## Rechargeable LED Inspection Light

This versatile rechargeable inspection light features a SMD LED worklight that will provide either a powerful 300 lumen output floodlight or a bright 100 lumen spotlight.

The magnetic back and magnetic rotating handle allows the light to be attached to most metal surfaces and set at a convenient angle for the work in hand, the addition of two folding hanging hooks make this light ideal for use in many situations.

### Battery Recharging

The Tech-Light 300 must be fully charged for a minimum of 4 hours before being used for the first time, this will ensure that the battery gives its best performance now and on future recharging cycles.

The charging adaptor is for recharging the battery only. It cannot be used to directly power the light.

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

The inspection light may be recharged using either a 240V mains or 12V power supply using the appropriate adaptor.

Plug the USB charger lead into the light's micro USB charging socket and then plug the charging adaptor into a 240V socket (switch the socket on if applicable) or 12V car adaptor.

While on charge the small charging indicator lamp will glow red and will turn green when the battery is fully charged (approximately 4 hours).

The light may also be charged from any USB regulated outlet such as a laptop or phone charger using the correct USB cable.

Please note the following

1) For the best performance Li-Ion batteries should not be stored for prolonged periods without being charged at regular intervals.

2) Manufacturers recommend keeping the battery in a state-of-charge of 40 - 50% when placing in storage. If in doubt, keep the light in a higher charged state in a cool place.

3) 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 3 hours in worklight mode or 9 hours in spotlight mode.

To achieve the best performance from your Tech-Light 300, always switch the light off when the battery power begins to run low, and recharge immediately.

### Specifications

Mode	Worklight	Spotlight
Brightness	300 lumens	100 lumens
Run time	3 hours	9 hours
Light source	6x 0.5W SMD LED	1W LED
Battery	3.7V Li-ion 2200mAh	
Charge time	approx 4 hours	
Impact resistant	1 metre	
Weight	278g	
Dimensions	272 x 64 x 42mm	
Supplied with	USB Cable Mains charger Car charger	

### Safety Precautions

- Use the 240V AC charging adaptor indoors in a dry location only. Exposure to damp or wet conditions could cause electrocution or damage to adaptor.
- Do not use the charger in the vicinity of flammable liquids or materials.
- Do not use the charging adaptor in combination with any extension cord, electrical generators, or step-up transformers.
- Always plug the 240V adaptor directly into a 240V outlet in a suitable location.
- Store in a dry location and do not allow the charging adaptor to come in contact with water, rain, or snow.
- If the charging adaptor comes into contact with water, place in a dry location at room temperature, on a soft, absorbent towel and allow to dry thoroughly. Do not operate the unit until it is completely free of moisture.
- If the adaptor becomes submerged in water, discontinue use immediately and contact York Survey Supply Centre for a replacement charger unit.
- Do not store the charging adaptor where temperature may exceed 50°C (122°F).
- USB regulated chargers must be used when charging this light. Do not attempt to charge this light with an adaptor that is not compatible as this could result in a fire, damage to the torch, or personal injury.

### 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.

### 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.



**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 ejected 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.

### One-Year Home Use Limited Guarantee

Lighthouse guarantees this product to the original purchaser for a period of ONE YEAR against any defects in material or workmanship but shall not cover damage caused by misuse, abuse, alteration or accident. This product is intended for home use only and the guarantee will not cover products used for commercial purposes.

