

OPERATING INSTRUCTIONS

Nightsearcher Focus

Dear Customer,

You have bought one of the most powerful, most compact and most reliable Halogen Lights of its class. Please be sure to read this instruction manual carefully before putting the unit into operation. **Please check to see that you have the following included:**

- Nightsearcher Focus
- AC charging adaptor (BS / CE / SAA approved)
- Operating instructions
- 12V DC In car adaptor
- Wall mount charging bracket

Operation

To operate the lantern, push the **POWER ON/OFF switch (3)**
 To dim the light, push the **DIMMER SWITCH (4)** Note that it has 2 dimming positions.
 To change the focus, rotate the focus swivel **(2)** you will be able to go from a spotlight to a wide beam.

Charging

Plug the AC adaptor into a 230v Ac power socket.
 Plug the connecting cable, into the lantern charging jack socket **(7)**
 Turn on the power socket you will observe that a red light comes on at the side of the lantern **(6)**
 Charge the unit until the green light also comes on, indicating that the lantern is fully charged.
 This can take from 16 hours depending on how low the battery initially was.
 The internal electronic battery charger enables you to leave the unit connected to the charging unit with the power on, without risk of damage to the lantern. You cannot over charge the unit. When both the **red and green lights** are on, it signals that the lantern is fully charged and ready for use.

Plug the 12V adaptor into a 12VDC power source.
 Plug the connecting cable, into the lantern charging jack socket **(7)**
 Turn on the power source you will observe that a red light comes on at the side of the lantern **(6)**
 Charge the unit until the green light also comes on, indicating that the lantern is fully charged.
 This can take from 18 hours depending on how low the battery initially was.
 The internal electronic battery charger enables you to leave the unit connected to the charging unit with the power on, without risk of damage to the lantern. You cannot over charge the unit. When both the **red and green lights** are on, it signals that the lantern is fully charged and ready for use.

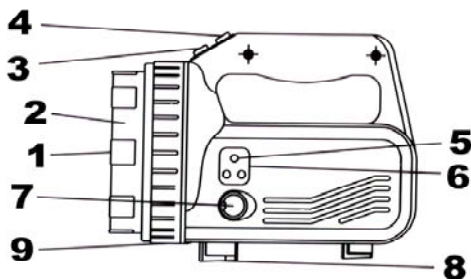
Information for optimum battery efficiency

Charge the unit for 16 hrs before initial use
 Recharge unit at interval of 1-2 months even though it is not in use
 Maximum lifetime is obtained in Lead-acid battery when the unit is stored fully charged

Emergency Function

If you push the "ON" button while charging, the lantern goes into emergency mode.
 In emergency mode if you have a power failure, the lamp will automatically turn on.
 You can test this your self by charging the lantern, pushing the "ON" button, and then turning off the 230v power switch. The lantern will automatically come on. Make sure you push the correct button to put the lantern into emergency mode, the **"ON" button**

Lantern



1. 100mm wide lens	6. Status display screen
2. Focus swivel	Red light: charging in progress (one light)
3. Power ON/OFF switch	Green light: fully charge (both lights on)
4. Dimmer switch (2steps)	7. Battery charging jack
5. Air pressure release valve	8. Wall mount charging contacts (2 stainless steel bolts)
	9. Open to change 6W halogen-bulb

Features

<ul style="list-style-type: none"> • 2 steps Dimmer Step 1: max brightness Step 2: 50 to 100% brightness • Electronic battery charger • LED—battery charge control • Maintenance free Lead-Acid battery 	<ul style="list-style-type: none"> • Water-resistant • Powerful Philips 6W Halogen bulb • Focusable beam • Unique emergency function • Heavy duty impact resistant plastic • Wall mounted charging bracket (optional accessory)
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Safety Warning

Never charge the unit directly from the adaptor and from the wall mount bracket at the same time.

This unit must not be operated under any circumstances such as:

Temperatures above 50° C or in environments where, Flammable gas, solvents, vapours, dust, humidity over 80% relativity or water is present. As soon as you determine that the unit is not operating under safe conditions, unplug the unit immediately. Do not operate the unit if it has been visibly damaged, or shows no sign of working.

Specifications

Part No	NSFOCUS
Focus adjustment	100mm adjustable from wide angle to spot beam
Charging time	16 Hours
Light beam estimated range	1,000 metres
Number of charging cycles	300-400
Battery life max brightness	4 hours on high beam
Battery life 50% brightness	8 hours on low beam
AC - Adaptor	9V 300ma (CH9FOCUS)
DC - Adaptor	12V DC Car or boat adaptor (CHFOCUSINCAR)
Bulb	6W Halogen bulb (BU6x6)
Battery	Lead-Acid-battery 6V / 4 Ah (BA6X4)
Charging	Internal electronic battery charger
Weight	1.3 Kg
Dimensions	(200 x 120 x 170) mm (LxWxH)

Changing the Globe

To replace the globe, unscrew the front of the lantern (9) moving in a counter-clockwise direction.

In a similar fashion unscrew the tube holding the globe in place.

Remove the globe and replace with an exact replacement.

Replace the holding tube and screw down the globe till firmly in place.

Now screw on the front of the lantern (9) until firmly in place. Make sure that the swivel focus section is free to move and focus the beam.

If it cannot be rotated freely, undo the front section and replace again.

Wall mounted charging station (option only) for Nightsearcher Focus

This unit can be purchased with a wall mounted charging station. Screw the unit to wall with the screws provided. Slide in the lantern until into place.

Connect the cord from the power pack to the charging jack on the wall mount bracket.

Turn on the power to the charger and observe the red light is on at the side of the lantern. It is now charging.

Service and repairs

Should you require replacement parts for your lamp, it is essential that only the correct spares including bulbs are purchase. For details of the Parts please refer to the Focus diagram and specification sheet. If you require stockist information, then please contact Nightsearcher Ltd at www.nightsearcher.co.uk or sales@nightsearcher.co.uk



Safe disposal of waste electrical products, batteries and bulbs

If at any time in the future you should need to dispose of any part of this product. Please note that Waste Electrical Products/ batteries and bulbs should not be disposed of with the household waste. Please recycle where facilities exist. Please check with your local authority or retailer for recycling advice.

Guarantee

Nightsearcher products have been carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship for a period of 12 months from the date of purchase, provided that the enclosed instructions have been followed.

Should you experience problems with your Nightsearcher product, please return the complete item including charger to your purchase stockist or contact Nightsearcher Ltd, using the details below.

If upon inspection it is found that the fault occurring is due to defective materials or workmanship repairs will be carried out free of charge. This guarantee does not apply to normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accidents, or repairs attempted or made by any personnel without prior approval from Nightsearcher Ltd. Bulbs are a consumable and are not covered by this guarantee.

Your Nightsearcher guarantee is not effective unless you can produce a dated receipt or invoice to verify your proof of purchase within the 12 month period.

Please note that this guarantee does not affect your statutory rights.

Nightsearcher Ltd

www.nightsearcher.co.uk or sales@nightsearcher.co.uk

