

Replacement Parts

Should you require replacement parts for your lamp, it is essential that only the correct spares are purchased from your stockist.

DESCRIPTION	PRODUCT CODE
Mains Charger	CH12VPAN
12v x 4A/h SLA Battery	BA12X4
12v x 30w Xenon bulb	BU12X30
Lens	SPPUMALENS
Reflector	SPPUMAREF
Switch	SPPUMASWITCH
10 Amp Fuse	SPPANFUSE

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, at the address 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 of purchase.

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

Safe disposal of waste electrical products, batteries and bulbs



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

 **NIGHTSEARCHER**

Puma MA / BF

RECHARGEABLE PORTABLE SEARCHLIGHT



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Your NIGHTSEARCHER Puma MA or BF rechargeable lamp has been designed to provide you with excellent performance for many years.

Important: Please read these instructions carefully to ensure the safe and effective use of this product.

Specifications

Part Number	NS PUMAMA or BF
Light Output	750 Lumens
Voltage	12V
Running time on High beam	1.5hrs
Running time on LEDs	26hrs
Charge time	12 hrs
Battery	12V 4A/h Dry Lead Acid
Main beam	30W Xenon
Secondary beam	LEDs
Product size (mm)	L215xW120xH140
Product weight (Kg)	2.04
Box size (mm)	L220xW200xH145
Boxed Weight (Kg)	2.8

Whilst every effort has been taken to ensure that the accuracy of the information supplied in this booklet is correct at the time of going to print, the Nightsearcher policy of continuous improvement determines the right to change specification without notice.

Important Warning

For safety reasons, please bear in mind that this is a high powered professional lamp, which generates considerable heat if left switched on or in a confined space, this is due to the heat emitted by the high powered bulb. Please ensure that the lens is not obstructed by any flammable material, including the shoulder strap. It is also recommended, when the torch is not in use, to unscrew the fuse cap by half a turn or remove. This will prevent the lamp from turning on if the switch is accidentally knocked, especially when in transit.

Store in a safe dry place and away from children.

The 12v mains charger is CE Rated and should only be used indoors.

Charging Instructions

Always recharge after use. Never leave the lamp in a discharged state. To do so could damage the battery and could result in the battery needing to be replaced. Do not switch the lamp on whilst charging or for the first five minutes afterwards as the charging voltage is higher and is likely to blow the bulb or reduce its life.

To recharge simply connect the Jackplug into the Nightsearcher Puma and plug the charger into the mains. The red LED light will come on to show it is charging and turn green when fully charged. Recharging time is approximately 12 hours if completely discharged or pro rata if not.

Please ensure the 10Amp fuse is fitted securely in holder before use.

Operating instructions

1. Turn switch anti-clockwise for main beam.
2. Turn switch one more position anti-clockwise to illuminate red LEDs.
3. Turn switch anti-clockwise once more to illuminate blue LEDs (BF version) / amber LEDs (MA version).
4. Turn switch once more to light the green LEDs.
5. Switch to final position and the blue LEDs (BF version) / amber LEDs (MA version) will flash.

Maintenance Instructions

To change the bulb:

1. Unscrew the lightfront of the Puma and pull away from the case.
2. Pull the bulb directly out of the holder. Care must be taken not to touch the new bulb with bare hands, as this will impair the performance and life of the bulb
3. Refit new bulb into holder and refit the lamp in reverse order as taken apart.

To change the battery:

1. Remove the Fuse from the fuseholder by unscrewing it in an anti clockwise direction before you start to undo the lamp.
2. Open the lamp by un-screwing the lightfront (Lens) of the Puma in an anti clockwise direction, once fully unscrewed, remove the metallic reflector (containing the bulbs) from the Puma case.
3. Undo the 2 screws at the base of the handlamp and lift the battery out of the lamp.
4. Remove the battery connections to the pcb and remove the battery.
5. Refit in reverse order as taken apart.