Nebula Fire™ RX

Power on & off, select setting

Press and hold the power button ① for three seconds to turn on and off. When turned on, the headlamp will blink one, two, or three times to tell you what setting (1, 2, or 3) is being used. Press the setting button ② to change to a different setting.

Setting 1

One blink – Manual control.
Press the power button ① to cycle through various lighting modes.

Regulated Output

Strong light for periods of under 2 hours.
100% light output of the lighting mode for the first 5 minutes. 80% light output for the next 2 hours. Remaining output slowly drained.

Setting 2

Two Blinks – RunWave™.
Cycle through various lighting modes by swiping hand in front of sensor, ③ with RunWave.

Unregulated Output

Stretch out lighting performance over long periods. Start at 100% of the lighting mode setting, and then slowly decrease through entire burn time possible for that power setting.
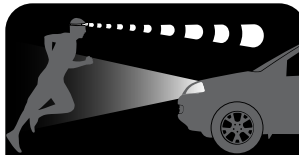
Setting 3

Three blinks – RunWave™ + Auto-Strobe™.
Cycle through various lighting modes by swiping hand in front of sensor, ③ with RunWave. Auto-Strobe sensor is engaged.

RUNWAVE™
TOUCH-FREE MODE CONTROL

How to use RunWave

Once in **Setting 2 or 3** wave your hand in front of the sensor ❸ (3cm / 1.2" away). Each pass of your hand will cycle through to the next light mode in sequential order.
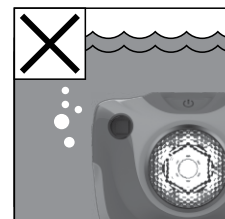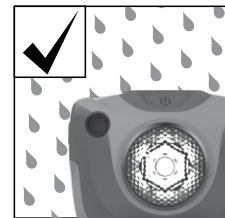
AUTO-STROBE™
REFLEX TECHNOLOGY

How to use Auto-Strobe

Once in **Setting 3** the sensor ❸ will be active. When the sensor detects bright lights, like a car's headlights, it will cause the headlamp to strobe.

IPX4
WEATHER RESISTANT

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1. Power
2. Setting
3. Sensor
4. USB Port
5. Charge Indicator

How to Charge the Rechargeable Battery

This lamp comes with a Nathan Li-Ion Polymer rechargeable battery. Capacity: 1500mAh. Charge it completely before use.
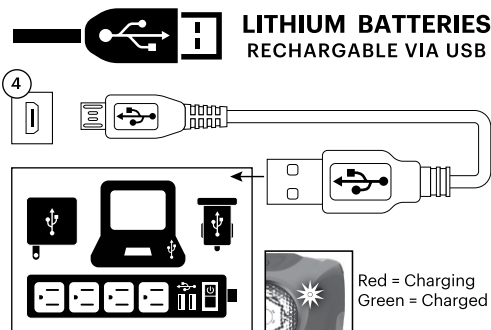
Li-Ion rechargeable batteries lose a small amount of their total capacity with time and use. Users can expect up to 10% capacity loss per year. In general, Li-Ion rechargeable batteries can survive 300+ charge cycles before battery capacity is significantly reduced.

Charging

Charge fully before first use.
Recharge only with a USB 5 V charger, for example:

- >> Nathan USB charger (allows charging from 110-220 V wall outlet or car cigarette lighter outlet).
- >> Computers (they must be turned on and in use).
- >> Solar panels with a USB 5 V output (preferably panels delivering at least 5 W or 1 A for faster charging). Warning, protect the sensor's lens from overexposure to the sun to avoid damaging the sensor.
- >> Portable power supply.

LITHIUM BATTERIES
RECHARGABLE VIA USB

Red = Charging
Green = Charged

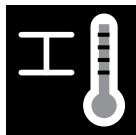1500mAh Fixed Li-ion Polymer Rechargeable Battery

Warning

Recharge with a USB cable. The charger voltage must not exceed 5 V. Use only a CE/UL approved charger.

Recharge Time

Recharge time is 5 hours with the Nathan USB charger, or a computer. Attention, if many USB devices are connected to your computer, the charging time can increase (up to 24 hours).
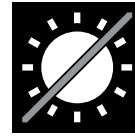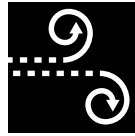
Rechargeable Battery Precautions

5 - 45°C
41 - 113°F

Cleaning and Drying

Lamp Precautions

Disposal