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Hyper Tough 20790

Hyper Tough 120 Lumen LED Pen Light User Manual

Model: 20790

PRODUCT OVERVIEW

The Hyper Tough 120 Lumen LED Pen Light is a durable and compact lighting tool designed for various tasks. Constructed from aircraft-grade aluminum, it features an impact-resistant design and provides 120 lumens of brightness. It includes both a high mode and a momentary-on setting for versatile use.



Image: The Hyper Tough 120 Lumen LED Pen Light, showcasing its sleek black aluminum body and red end cap.

SETUP AND BATTERY INSTALLATION

The Hyper Tough 120 Lumen LED Pen Light requires two AA batteries for operation. Batteries are included with the product.

1. **Unscrew the Tail Cap:** Locate the red tail cap at the end of the pen light. Gently twist the tail cap counter-clockwise until it detaches from the main body.
2. **Insert Batteries:** Insert two AA batteries into the battery compartment with the positive (+) end facing towards the light head (away from the tail cap). Ensure correct polarity as indicated inside the compartment.
3. **Secure the Tail Cap:** Carefully screw the tail cap back onto the pen light body by twisting clockwise until it is securely tightened. Do not overtighten.



Image: A close-up view of the pen light's red tail cap, which houses the power button and battery compartment.

OPERATING INSTRUCTIONS

The pen light features two operational modes: High and Momentary-On.

- **High Mode:** To activate the continuous high beam, fully depress the power button located on the tail cap until it clicks. The light will remain on until the button is fully depressed again to turn it off. This mode provides 120 lumens of brightness with a 36-meter beam distance.
- **Momentary-On Setting:** For a quick burst of light, lightly depress the power button halfway without clicking. The light will illuminate as long as the button is held in this position and will turn off when released. This setting is useful for brief illumination needs.



Image: A hand holding the Hyper Tough pen light, demonstrating its illumination capability in a dimly lit environment.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your pen light.

- **Cleaning:** Wipe the exterior of the pen light with a soft, damp cloth. Do not use abrasive cleaners or immerse the light in water.
- **Battery Replacement:** When the light dims or fails to turn on, replace both AA batteries. Follow the battery installation steps outlined in the "Setup" section. Dispose of old batteries responsibly according to local regulations.
- **Storage:** If storing the pen light for an extended period, remove the batteries to prevent leakage and potential damage to the device. Store in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	<ul style="list-style-type: none">• Dead or low batteries.• Incorrect battery polarity.• Loose tail cap.	<ul style="list-style-type: none">• Replace batteries with new AA batteries.• Ensure batteries are inserted with correct positive (+) and negative (-) orientation.• Tighten the tail cap securely.
Light is dim.	Low battery power.	Replace batteries with new AA batteries.
Light flickers.	<ul style="list-style-type: none">• Loose tail cap.• Corroded battery contacts.	<ul style="list-style-type: none">• Tighten the tail cap.• Clean battery contacts with a pencil eraser or cotton swab.

SPECIFICATIONS

Model Number	20790
Light Output	120 Lumens (High Mode)
Beam Distance	36 Meters
Run Time	Approximately 3 hours 30 minutes
Power Source	2 x AA Batteries (Included)
Light Source Type	LED
Material	Aircraft-Grade Aluminum, Alloy Steel
Impact Resistance	Up to 2 Meters
Color	Black
Weight	4.2 ounces
Dimensions (Approx.)	8.74 x 4.09 x 0.83 inches (Package)
UPC	810007481678

WARRANTY AND SUPPORT

For information regarding product warranty, technical support, or service, please refer to the contact information provided

on the product packaging or the official Hyper Tough website. Keep your purchase receipt as proof of purchase.