

REPLACEMENT LIGHT HEADS - MODLITE SYSTEMS IR-850 LIGHT HEAD

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High-Powered Replacement Light Heads

REPLACEMENT LIGHT HEADS The OKW light head is a direct replacement for the Surefire M600DF head. It can be used with the Modlite 18650 body or the smaller Modlite 18350 body. While lumen output is only 680 lumen the throw is about 400% greater than the M600DF. This light head is best suited for situations where extreme throw is needed. Hand assembled in and tested in the USA. Lifetime guarantee Approximately 680 out the front lumens and candela is approximately 69,000. This light is an excellent choice for anyone needing maximum throw. 6061 Series Alum bezel with Mil-Spec Hard Anodizing. Ultra clear BOROFLOAT® lens allows 98-99% light transmittance. The IR-850 light head can be used with our 18650 body, our smaller 18350 body or the Surefire® M600DF Dual Fuel body. This is a dedicated IR illumination head that is designed to output IR light in the 850nm IR spectrum. The reflector is designed to deliver a good amount of spill and a well defined hot spot at distances up to 300 yards depending on atmospheric conditions. Hand assembled in and tested in the USA. Lifetime guarantee Approximately 1100mW IR output. (for comparison the SF 952v is 160mW) 6061 Series Alum bezel with Mil-Spec Hard Anodizing. Ultra clear BOROFLOAT® lens allows 98-99% light transmittance. NOTE: Lithium CR123 cells are not supported and if used will cause the cells to heat up and possibly explode or catch fire. We recommend the KeepPower 18650/18350 high drain cells which can be found [here](#). Runtime is about 120 minutes with 18650 and about 50 minutes with the smaller 18350 cells. Do not stack 18350 cells into an 18650 body this can cause the light to malfunction. Only use 18650 cells in 18650 bodies and 18350 cells in 18350 bodies.



Attributes

- Name: [MODLITE SYSTEMS IR-850 LIGHT HEAD](#)
- Manufacturer: [MODLITE SYSTEMS](#)
- Product no.: 100037372
- Mfr. No.: IR850-HEAD-BLK
- Color: -
- Delivery weight: 0.091kg
- Shipping height: 38mm
- Shipping width: 76mm
- Shipping length: 152mm
- UPC: 850008965072

Item details

Made in USA

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Replacement Light Heads Modlite Systems IR850

Light Head Safety Instructions

Introduction

Thank you for choosing the Replacement Light Heads Modlite Systems IR850 Light Head. This product is designed for maximum throw and efficient infrared illumination. Please read this safety instruction guide carefully to ensure safe usage and compliance with the EU General Product Safety Regulation (GPSR).

General Safety Guidelines

- Ensure safe use of the light head to prevent potential hazards.
- Always follow the manufacturer's recommendations to avoid risks associated with improper use.
- Be aware of the specific characteristics of this product, including its high lumen output and infrared capabilities.
- Report any unsafe products or accidents to the appropriate authorities.
- Stay informed about product recalls and safety updates through the EU's Safety Gate platform.
- Ensure that vulnerable groups, such as children, are kept away from the product when in use.

Specific Safety Precautions for Use

- **Battery Compatibility:**
 - Only use the recommended KeepPower 18650/18350 high drain cells.
 - Do not use Lithium CR123 cells, as they can cause overheating, explosion, or fire.
- **Runtime Limitations:**
 - Expect approximately 120 minutes of runtime with 18650 cells and about 50 minutes with 18350 cells.
- **Stacking Batteries:**
 - Do not stack 18350 cells into an 18650 body, as this may cause malfunction.
- **Operational Environment:**
 - Ensure that the light head is used in appropriate atmospheric conditions to achieve optimal performance.
- **Handling and Storage:**
 - Handle the light head with care to avoid damage.
 - Store the light head in a cool, dry place when not in use.

Instructions for Installation and Usage

1. Installation:

- Ensure the light head is compatible with your Modlite 18650 or 18350 body.
- Align the threads of the light head with the body and screw them together securely.
- Ensure a tight fit to prevent any operational issues.

2. Usage:

- Turn on the light by pressing the designated switch.
- For infrared use, ensure the light head is set to output IR light in the 850nm spectrum.
- Monitor the runtime to avoid depleting the batteries excessively.

3. Maintenance:

- Regularly check the light head and body for any signs of wear or damage.

- Clean the BOROFLOAT® lens gently with a soft cloth to maintain optimal light transmittance.

Disposal Instructions

- Dispose of the light head and batteries in accordance with local regulations.
- Do not dispose of batteries in regular household waste.
- Consider recycling options for both the light head and batteries to minimize environmental impact.

Contact Information for Further Support

For any questions or concerns regarding the Replacement Light Heads Modlite Systems IR850 Light Head, please refer to the product packaging or the manufacturer's website for further assistance.

Thank you for your attention to these safety instructions. Enjoy the performance and reliability of your new light head!

About Us

Brownells UK

Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories

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