



UDR-B-BK UDR Dominator Rechargeable Ultra High Variable Output Flashlight



SUREFIRE UDR-B-BK UDR Dominator Rechargeable Ultra High Variable Output Flashlight Instruction Manual

[Home](#) » [SUREFIRE](#) » SUREFIRE UDR-B-BK UDR Dominator Rechargeable Ultra High Variable Output Flashlight Instruction Manual 

Contents

- [1 SUREFIRE UDR-B-BK UDR Dominator Rechargeable Ultra High Variable Output Flashlight](#)
- [2 Product Specifications](#)
- [3 PRODUCT OVERVIEW](#)
- [4 MAINTENANCE](#)
- [5 ACCESSORIES](#)
- [6 WARRANTY CLAIMS](#)
- [7 LIGHT OPERATION](#)
- [8 BATTERY REPLACEMENT](#)
- [9 CONTACT INFORMATION](#)
- [10 FAQs](#)
- [11 Documents / Resources](#)
 - [11.1 References](#)



SUREFIRE UDR-B-BK UDR Dominator Rechargeable Ultra High Variable Output Flashlight



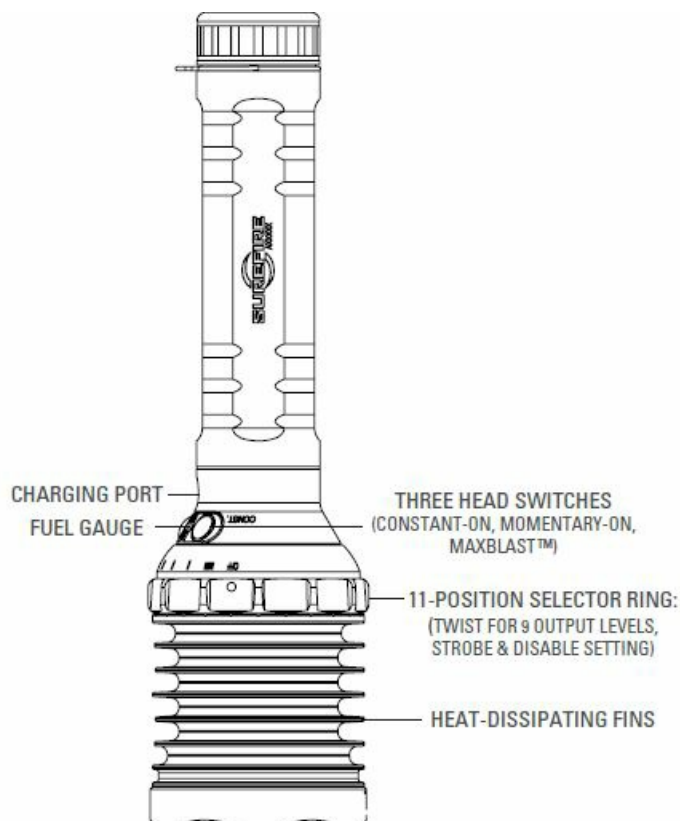
Product Specifications

- **OUTPUT**
 - **High:** 4,400
 - **Low:** 40 lumens
- **RUNTIME**
 - **High:** 1.75
 - **Low:** 51 hours
- **PEAK BEAM INTENSITY** 350,000 candela
- **DISTANCE** 1,100 meters
- **STROBE** 9Hz, 50% duty cycle
- **CONSTRUCTION** Aluminum
- **FINISH** Mil-Spec Hard Anodized
- **WEIGHT (w/batteries)** 2.4 lb (1.08 kg)
- **LENGTH** 11.6 in (29.5 cm)
- **BEZEL DIAMETER** 3.0 in (7.7 cm)
- **BATTERIES** One lithium-ion (incl.) / Twelve 123A lithium
- **SWITCHING** Head switch/selector ring
- **Model:** Rechargeable Ultra-High Variable-Output Flashlight
- **Three Head Switches:** Constant-On, Momentary-On, MaxBlast™
- **11-Position Selector Ring:** Twist for 9 Output Levels, Strobe & Disable Setting
- **Output:**
 - **High:** 4,400 lumens
 - **Low:** 40 lumens
- **Runtime:**
 - **High:** 1.75 hours
 - **Low:** 51 hours
- **Peak Beam Intensity:** 350,000 candela
- **Distance:** 1,100 meters
- **Strobe:** 9Hz, 50% duty cycle

- **Construction:** Aluminum
- **Finish:** Mil-Spec Hard Anodized
- **Weight (with batteries):** 2.4 lb (1.08 kg)
- **Length:** 11.6 in (29.5 cm)
- **Bezel Diameter:** 3.0 in (7.7 cm)
- **Batteries:** One lithium-ion (included) / Twelve 123A lithium
- **Switching:** Head switch/selector ring

All performance claims tested to ANSI/PLATO FL 1-2019 Standard.

PRODUCT OVERVIEW



MAINTENANCE

- Use a clean, dry cloth to wipe off body and window.
- Periodically clean and lubricate threads and O-rings using a thin coat of non-migrating, silicon-based lubricants.
- Avoid using petroleum-based lubricants that can damage O-rings.
- For additional tips on maintaining your SureFire illumination tool, visit: www.surefire.com/faqs-maintenance.

ACCESSORIES

- For a complete listing of accessories, visit www.surefire.com/partsaccessories.

THE SUREFIRE NO-HASSLE GUARANTEE

- We'll do what it takes to keep your SureFire gear running smoothly. SureFire warrants that if you — our customer — purchase one of our products, and we determine that it is defective in material and/or workmanship during your lifetime, we will repair or replace it — no hassle!
- Our warranty does not cover consumables or normal wear-and-tear — things like batteries draining, headbands and headpads wearing out, ink cartridges running out, and switches wearing out — or damage resulting from abuse, alterations, unauthorized repairs, or use contrary to SureFire's user manuals.
- Should you need a replacement product, SureFire reserves the right to replace an obsolete product with a current production, like model. In the event that any issue with a SureFire product is not covered under this warranty SureFire can arrange to have the product repaired for a reasonable fee.

STANDARD DISCLAIMER

Except as specified above or prohibited by applicable law: all express or implied conditions and warranties, including, without limitation, any implied warranty or condition of merchantability or fitness for a particular purpose, or accuracy of any informational content, are hereby excluded and disclaimed by SureFire; and in no event will SureFire be liable for any special, direct, indirect, consequential, incidental or punitive damages howsoever arising and regardless of the theory of liability, even if advised of the possibility of such damages. Products, prices, availability, specifications, and offers are subject to change or cancellation at any time without notice.

WARRANTY CLAIMS

For claims, contact Customer Service at [714-545-9444](tel:714-545-9444) to obtain a Return Merchandise Authorization number (RMA#). Then package the unit carefully and send to (no CODs):

- SureFire, LLC.
- Repairs Department, RMA#_____
- 17680 Newhope Street, Suite B
- Fountain Valley, CA 92708

SureFire will pay any reasonable shipping costs to return the unit to you.

GET THE BEST FROM THE BEST

- Your SureFire rechargeable illumination tool has been designed and manufactured to provide years of reliable service.
- Please review this manual to ensure optimal performance of your SureFire light.

ATTACHING PROTECTIVE BUMPERS

- The UDR Dominator® comes with protective rubber bezel and tailcap bumpers, which help protect the flashlight's window and selector ring.
- To attach the bezel bumper, place the bumper over the bezel, then set the bezel down on a flat surface and push steadily on the flashlight until the bumper snaps into place.
- To attach the tailcap bumper, slide the bumper over the tailcap and push on until it's fully seated.

INITIAL ACTIVATION OF THE UDR

- Before activating the UDR for the first time, fully charge its rechargeable lithium-ion battery by following the LITHIUM-ION BATTERY CHARGING PROCEDURE directions of this manual.
- The UDR Dominator ships with its selector ring set to its “off” disable setting, in order to prevent accidental activation during shipping.
- Prior to activating the light for the first time, the selector ring must be rotated clockwise to set the light to one of its nine output levels or its strobe mode.

LIGHT OPERATION

Selector Ring

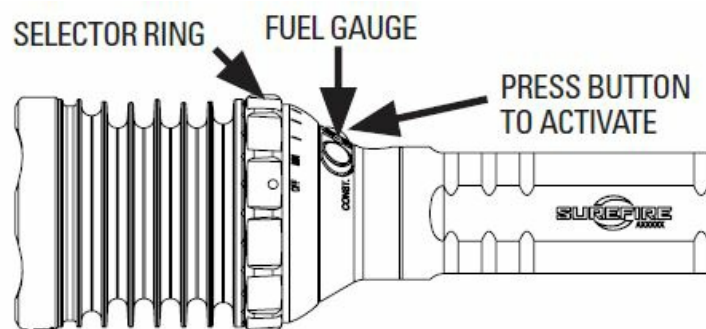
- The UDR Dominator features an 11-position selector ring that sets its nine preset light output levels, from 40 to 4,400 lumens.
- It also features a strobe, and a disable setting, which disables the light to prevent accidental activation.
- The output level/mode is set by rotating the selector ring to the desired setting marked on the bezel.

Head Switching

The UDR Dominator® is activated by pressing any of its three head switches, which operate the light as follows:

- Press left switch for constant-on activation of the output/strobe set with the selector ring.
- Press middle switch for momentary-on activation of the output/strobe set with the selector ring.
- Press right switch for MaxBlast™ feature, which delivers maximum output no matter which output level is set with selector ring.

NOTE: Pressing the MaxBlast switch with selector ring set to any of its 9 output levels or strobe will deliver maximum output; however, if ring is set to “off,” pressing MaxBlast switch, or any other switch, will have no effect.



STROBE WARNING

- Exposure to strobing lights may cause dizziness, disorientation, and nausea.
- A very small percentage of people suffer from photosensitive epilepsy—approximately .00025% of the population—and may experience seizures or blackouts triggered by strobing lights.
- Visit www.epilepsyfoundation.org for more information about this rare form of epilepsy.
- Anyone who has had symptoms linked to this condition should consult a doctor before using this product.

FUEL GAUGE

- The UDR Dominator features a color-coded LED fuel gauge that lets you know when its lithium-ion battery needs charging, as per the explanation in the FUEL GAUGE box of this manual.

LITHIUM-ION BATTERY CHARGING PROCEDURE

TO MAXIMIZE BATTERY LIFE, it is recommended the battery not be recharged until LED fuel gauge is red. Once red, charge until LED flashes green per the following procedure:

1. Insert charger plug into charging receptacle on flashlight.
2. Insert wall charger plug of charging cord into AC outlet, or car charger plug into DC outlet.
3. When fuel gauge LED flashes green, flashlight is fully charged and ready to use. Disconnect charging cord from flashlight at this time to maintain maximum battery capacity.
 - If the battery is very hot, or severely depleted, the fuel gauge LED may indicate that the battery is fully charged (solid green) or rapidly blinking green for several seconds while the battery pack cools and resets. Normal charging begins after the fuel gauge resets to solid yellow or solid red to reflect the actual charge remaining.
 - **WARNING:** Do not attempt to charge rechargeable (or disposable) 123A batteries in the flashlight. Optional rechargeable lithium-phosphate 123A cells, such as those sold by SureFire, should be recharged only in a separate charger included with their own kit.

BATTERY REPLACEMENT

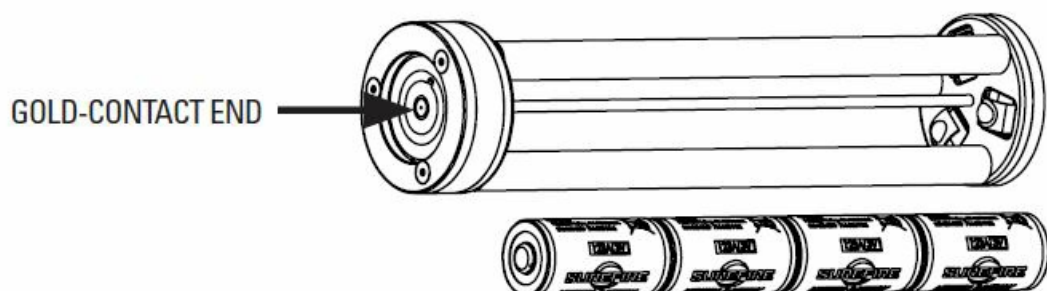
The UDR Dominator® is a dual-fuel-capable flashlight that can be powered by either its included lithium-ion rechargeable battery or 12 disposable lithium 123A batteries loaded into the optional battery magazine. The lithium-ion rechargeable battery does NOT need to be removed from the flashlight to be charged and should only be removed when replacing it with a new lithium-ion rechargeable battery or its battery magazine fully loaded with disposable 123A lithium batteries.

To load optional battery magazine:

- Insert 12 new SureFire 123A lithium batteries into battery magazine with their positive terminals facing forward, toward the gold-contact end of the battery magazine.

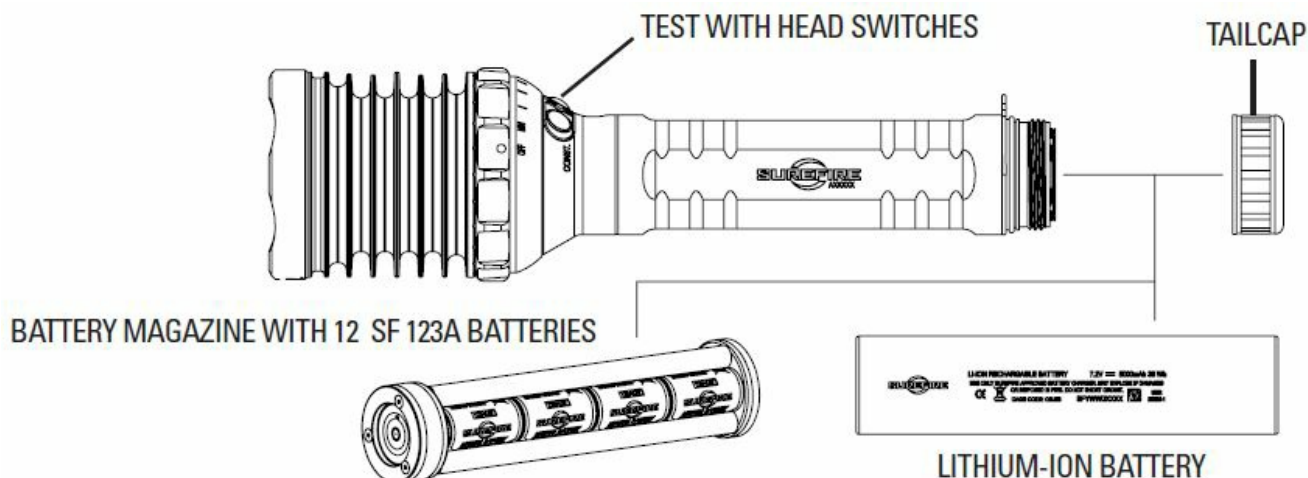
To remove li-ion battery or battery magazine:

1. Unscrew and remove tailcap cover.
2. Tilt tailcap end of light down and slide lithium-ion or battery magazine into your free hand.



To insert batteries:

1. Insert lithium-ion battery or fully loaded 123A battery magazine into flashlight body with the gold-contact end facing forward toward head.
2. Screw tailcap back on securely.
3. When switching between lithium-ion and disposable lithium 123A batteries, activate light briefly with head switches to reset microprocessor and test functioning.



CONTACT INFORMATION

- 18300 MT. BALDY CIRCLE
- FOUNTAIN VALLEY, CA 92708-6122
- WWW.SUREFIRE.COM.
- Patents: 7,722,209

FAQs

- **How can I maintain my SureFire illumination tool?**
 - To maintain your SureFire illumination tool, use a clean, dry cloth to wipe off the body and window. Periodically clean and lubricate threads and O-rings using a thin coat of non-migrating, silicon-based lubricants. Avoid using petroleum-based lubricants that can damage O-rings. For additional maintenance tips, visit: www.surefire.com/faqs-maintenance.
- **What is covered under the SureFire No-Hassle Guarantee?**
 - The SureFire No-Hassle Guarantee ensures that if a product is determined to be defective in material and/or workmanship during your lifetime, SureFire will repair or replace it with no hassle. The warranty does not cover consumables or normal wear-and-tear.
- **How do I make a warranty claim?**
 - To make a warranty claim, contact Customer Service at [714-545-9444](tel:714-545-9444) to obtain a Return Merchandise Authorization number (RMA#). Then carefully package the unit and send it to SureFire, LLC. Repairs Department at the provided address. SureFire will pay reasonable shipping costs for the return.

Documents / Resources



[SUREFIRE UDR-B-BK UDR Dominator Rechargeable Ultra High Variable Output Flashlight](#)

[t \[pdf\]](#) Instruction Manual

UDR-B-BK UDR Dominator Rechargeable Ultra High Variable Output Flashlight, UDR-B-BK, UDR Dominator Rechargeable Ultra High Variable Output Flashlight, Rechargeable Ultra High Variable Output Flashlight, Ultra High Variable Output Flashlight, High Variable Output Flashlight, Variable Output Flashlight, Output Flashlight

References

- [!\[\]\(448bd415caa8b52d2aeb4d58499267b2_img.jpg\) Epilepsy Foundation #1 trusted site for epilepsy and seizure news](#)
- [!\[\]\(23be4c52910c50d5908bb101588c4f4e_img.jpg\) SureFire](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.