# FLASH

#### Master Guide



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Master Guide www.wickedlasers.com

#### FOREWORD

First and foremost, **we are laser enthusiasts**. We desire nothing more than to achieve perfection in our craft. For us, pushing the limits of technology is part of our daily routine. It's only impossible if we don't try.

As we continue to advance in our search for perfection, we've set benchmarks for others to follow and new limits for us to test. This is our mission. We plan to continually push the boundaries of technology and create products that challenge the imagination far into the future.





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#### **Technical** Specifications

Model Name:	FlashTorch
Lamp Output:	4100 Lumens with a High Efficiency Reflector
Dimensions:	63mm x 48mm x 293mm ( Head x Barrel x Length)
Weight:	610g
Power Supply:	4 x 18650 Lithium-Ion Battery Pack
Power Consumption:	15.2V@9.5A
Battery Lifetime:	20 - 80 Minutes
Bulb Type:	OSRAM HLX64623 12V 100W Halogen
Expected Bulb Life:	2000 Hours
Color Temperature:	~3400°K
Body:	6061-T6 Aircraft-Grade Aluminum
Finish:	Mil-Spec Type III hard anodized in black
LED switch:	Low, Medium and High Power modes
Tail switch:	On/Off Button
Warranty:	One Year





#### **Technical** Specifications

Model Name:	FlashTorch Mini
Lamp Output:	2300 Lumens with a High Efficiency Reflector
Dimensions:	57mm x 47mm x 219mm ( Head x Barrel x Length)
Weight:	387g
Power Supply:	3 x 18650 Lithium-Ion Battery Pack
Power Consumption:	11.4V@5.5A
Battery Lifetime:	30 - 100 Minutes
Bulb Type:	Carley Lamps CL-1909 65W
Expected Bulb Life:	60 - 1000 Hours
Color Temperature:	~3400°K
Body:	6061-T6 Aircraft-Grade Aluminum
Finish:	Mil-Spec Type III hard anodized in black
LED switch:	Low, Medium and High Power modes
Tail switch:	On/Off Button
Warranty:	One Year

#### FlashTorch Diagram





#### FlashTorch Mini Diagram



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#### Quick Start Guide



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WARNING: The FlashTorch's lamp head may become extremely hot after a few minutes of use. Do not touch it while in use and allow enough distance from the lamp head for heat dissipation.

#### Modes of Operation



The LED switch allows for switching between high, medium and low power modes.

**High-Power**: This is the default mode after turning on the FlashTorch. It will run at **100%** full-power.

Medium-Power: From High-Power mode, press the LED switch once, this will set it to 50% power.

Low-Power: From Medium-Power mode, press the LED switch once, this will set it to 33% power.

Pressing the LED switch again from Low-Power Mode will set it back to High-Power mode.

Lock Mode: For safety, connecting the charger to the FlashTorch will shut it off and the LED switch will be unresponsive. The LED switch will be blinking to indicate it is in Lock Mode. To exit this mode, disconnect the charger and press the tail cap switch twice to turn it off then on again. Do not leave the FlashTorch in Lock Mode. Exit this mode whenever possible.

**LED Indicator:** The LED will be on to show the FlashTorch is powered on. The LED will be off to show that it is either off or out of battery power. The LED will constantly be blinking to show that it is in Lock Mode.



#### Charging Guide



- Lift the rubber flap that covers the power (DC) input.
- 2 Connect the power cord to the FlashTorch and plug the charger to the wall socket.
- Allow the FlashTorch to charge for three hours.

WARNING: Please turn off the flashlight before charging. Do not operate the flashlight while it is charging.

### Bulb Replacement

- 1. Holding the FlashTorch upright, twist the head counter clockwise to unscrew it.
- 2. Using a piece of cloth or tissue, cover the light bulb and pull it off from the flashlight.
- 3. Again, using a piece of cloth or tissue, pick up the replacement bulb and align the 2 prongs with the 2 holes located on the light bulb holder.
- 4. Push down until the light bulb is set in place.



Turn head counter-clockwise to open.



Align the 2 prongs of the replacement bulb with the 2 holes and insert.



#### Battery Replacement



- **1.** Unscrew the tail cap and open the battery enclosure by pushing on the locking tab.
- **2.** Disconnect the power cable and remove the battery.



**WARNING:** DO NOT PULL OUT OR TWIST THE PLASTIC BATTERY ENCLOSURE. Doing so will damage the flashlight.

#### Battery Replacement



- **3.** Insert the new battery with the cable facing the locking tab.
- 4. Reconnect the power cable and close the battery enclosure.
- **5.** Make sure the locking tab is secure then screw-on the tailcap cover.



#### Safety Instructions

- The FlashTorch is an extremely bright flashlight, do not aim or point it toward the eyes of yourself or people around you.
- When in operation, do not place any objects in close range or in front of the lamp head. Do not leave the FlashTorch flashlight on unattended.
- Do not touch the head or aperture of the FlashTorch during or after use.
- To protect your hands from the heat generated by the FlashTorch, wear protective gloves during operation and allow enough distance from the lamp head for heat dissipation.
- Keep away from children.

#### Limitation of Liability

In no event shall Wicked Lasers or any of its subsidiaries or affiliates be liable for any indirect, special, incidental or consequential injury to persons or damage to property caused by the use of any of our products. By purchasing from Wicked Lasers, you hereby indicate that it is your sole responsibility as the buyer and not Wicked Lasers to determine and obey all applicable local, state and federal laws governing the purchase, possession and/or use of the products sold by Wicked Lasers.

Wicked Lasers will not be responsible to you or any third party for any direct, indirect, special, incidental or consequential damages, arising out of use, misuse or inability to use any of our products. By purchasing Flashtorch Series flashlights, the buyer represents that the products purchased will be used only in a lawful manner. Consult an attorney or law enforcement professional, regarding local, state and federal laws before using the product in a public setting.

NOTICE: All products sold by Wicked Lasers may not be used to violate the privacy rights of others. In no way shall Wicked Lasers or its or any of its subsidiaries or affiliates be held responsible for inappropriate use of its products.

IT IS THE SOLE RESPONSIBILITY OF THE BUYER TO CONSULT LEGAL COUNSEL FOR THE INTERPRETATION OF ANY LAWS APPLICABLE TO THE AREA OF INTENDED USE OF THESE PRODUCTS.

WARNING: FlashTorch Series flashlights should not be shone directly into anyone's eyes. It could cause temporary blindness or eye damage.



# Manufacturer's Warranty

The FlashTorch Series flashlights come with a standard 12 Month Manufacturer's Warranty. Our warranty guarantees your FlashTorch to be free from defects in manufacture and workmanship.

# All defective products will be replaced or repaired subject to the full discretion of Wicked Lasers.

Ownership of the warranty is not transferable and will expire exactly 12 months from the date of receiving the purchase.



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## Manufacturer's Warranty

This warranty does not include defects or damages attributable to misuse, normal surface weathering, or damages caused by accidents or fire or other casualty or force majeure or any other causes or occurrences beyond the manufacturer's control.

To claim your warranty, email **support@wickedlasers.com** with the following information: Name, Address, Order ID, Product Model, and Reason for Claim.





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