

FLASH TORCH

Master Guide



wicked lasers 

FLASH TORCH

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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FLASH TORCH

CAUTION HOT
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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



FLASH TORCH
MINI



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



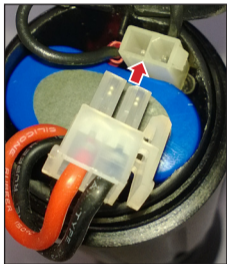
FlashTorch Mini Diagram



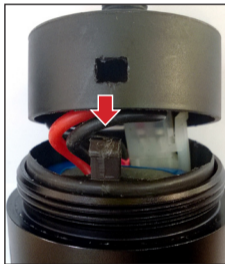
FLASH  TORCH



Quick Start Guide



1 Connect the power cable of the flashlight to the Lithium battery pack.



2 Close the cover. Make sure that the locking tab is secure.



3 Screw on the tail cap, make sure that the switch is aligned properly with the button.



4 Press the button on the tail cap to turn-on the flashlight. It will start in high-power mode by default.



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.

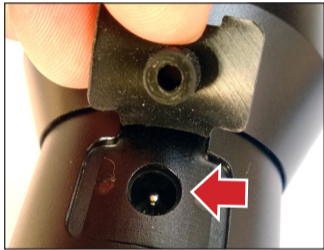
Low-Power: From Medium-Power mode, press the LED switch once, this will set it to **33%** power.

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

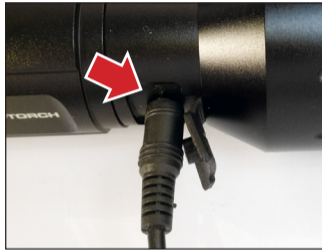
Lock Mode: For safety, connecting the charger to the FlashTorch will shut it off and the LED switch will be unresponsive. The LED switch will be blinking to indicate it is in Lock Mode. To exit this mode, disconnect the charger and press the tail cap switch twice to turn it off then on again. **Do not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



1 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.



3 Allow the FlashTorch to charge for three hours.

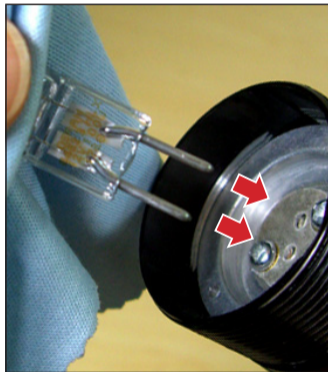
WARNING: Please turn off the flashlight before charging. Do not operate the flashlight while it is charging.

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.

