

INFORCE.

ARC

**ARC 650-LR-M • ARC 650-LR-PRO • ARC 650-LR-H
ARC 350-LR-M • ARC 350-LR-PRO • ARC 350-LR-H**

INFORCELIGHTS.COM

TABLE OF CONTENTS

PAGE TOPIC

- | | |
|-----|--------------------------|
| 1. | SPEC SHEET |
| 2. | FEATURES |
| 3. | USER INFORMATION |
| 4. | GETTING STARTED |
| 8. | MOUNTING
INSTRUCTIONS |
| 10. | OPERATION |
| 15. | MAINTENANCE |
| 18. | WARRANTY |

SPEC SHEET 650

BULB TYPE	LED
INITIAL OUTPUT	1,400 LUMENS
ANSI OUTPUT	1,200 LUMENS
PEAK BEAM INTENSITY	90,000 CANDELA
DISTANCE	1,968 FT / 600 M
HIGH RUNTIME	2.75 H
BATTERIES	18650 RECHARGE
WEIGHT WITH BATTERIES	6.1 OZ/ 172 G
LENGTH	5.6 IN / 14.2 CM
BEZEL DIAMETER	1.4 IN / 3.5 CM
SWITCHING	CLICK-ON, CLICK-OFF , PUSH-AND-HOLD
FUNCTIONS	ON / OFF / MOMENTARY
LOCKOUT SYSTEM	UNSCREW HEAD 1/4 TURN
CONSTRUCTION	6061-T6 ALUMINUM
MOUNTING	M-LOK / MIL-STD 1913

CONSTRUCTION	6061-T6 ALUMINUM
FINISH	TYPE III HARD COAT ANODIZED
WATERPROOF	UP TO 66FT / 20M

INCLUDES ITEMS:

- BATTERY
- CHARGER
- MLOK 45 MOUNT
- DA SWITCH (PRO ONLY)

SPEC SHEET 350

BULB TYPE	LED
INITIAL OUTPUT	1,200 LUMENS
ANSI OUTPUT	1,000 LUMENS
PEAK BEAM INTENSITY	75,000 CANDELA
DISTANCE	1,735 FT / 529M
HIGH RUNTIME	45 Min
BATTERIES	18650 RECHARGE
WEIGHT WITH BATTERIES	4.9 OZ/ 138 G
LENGTH	4.4 IN / 11.1 CM
BEZEL DIAMETER	1.4 IN / 3.5 CM
SWITCHING	CLICK-ON, CLICK-OFF , PUSH-AND-HOLD
FUNCTIONS	ON / OFF / MOMENTARY
LOCKOUT SYSTEM	UNSCREW HEAD 1/4 TURN
CONSTRUCTION	6061-T6 ALUMINUM
MOUNTING	M-LOK / MIL-STD 1913

CONSTRUCTION	6061-T6 ALUMINUM
FINISH	TYPE III HARD COAT ANODIZED
WATERPROOF	UP TO 66FT / 20M

INCLUDES ITEMS:

- BATTERY
- CHARGER
- MLOK 45 MOUNT
- DA SWITCH (PRO ONLY)

FEATURES

- **LR HEAD** - Features a beam pattern optimized for long range target identification without sacrificing flood lighting.
- **MODULARITY** - Utilizes a scout-style footprint and thread pattern for component interchangeability and aftermarket support.
- **DURABILITY** - 6061-T6 aluminum construction and Type III hard coat anodized finish designed for hard use.
- **DUAL FUEL** - Users can utilize the included plastic spacer to allow for rattle-free use of 2 x CR123 batteries in lieu of the included 18650 rechargeable battery.

USER INFORMATION

FIREARM SAFETY WARNING

Your INFORCE ARC light is designed for use with destructive weapon systems. Improper operation or misuse of the INFORCE ARC with these weapons may lead to personal injury or death of the operator or others within the weapon's range. Safe firearms handling procedures must be practiced at all times.

Before handling a weapon with the INFORCE ARC attached, read and understand the entire contents of the weapon's manual and the INFORCE ARC instructions, especially the safety precautions and procedures for safe firearms handling. Always practice safe firearms handling techniques. Failure to comply with correct safety precautions and safe firearms handling techniques may result in serious injury, damage to property, or death.

- Never point the firearm at anything or anyone that you don't intend to shoot.
- Always keep your finger outside the trigger guard and off the trigger until you are ready to fire the weapon.
- Always verify that the chamber of the weapon is empty or "clear" before attempting to mount or dismount the INFORCE ARC.

Follow the cleaning procedures set forth in your firearm's manual. Always remove the INFORCE ARC from the firearm when performing maintenance, cleaning, or replacing the battery. Do not operate the INFORCE ARC around flammable/combustible materials or in flammable atmospheres involving evaporated gasolines, or where paints, solvents, or other flammable liquids are stored.

FLASHLIGHT SAFETY

Your INFORCE ARC light is designed to be extremely high-output. As a result, the light emission can be damaging to your eyes or the eyes of others. To avoid blinding, treat the flashlight like a firearm, and be sure not to point it in the direction of someone you don't intend to activate the light toward.

GETTING STARTED

BATTERY INFORMATION

RECHARGEABLE BATTERY USAGE AND SAFETY

- **WARNING:** Lithium-ion batteries can explode or cause burns if recharged, shorted, disassembled, or exposed to water, high temperatures, or fire. If the light has been submerged, dry the exterior of the light prior to removing or replacing the battery. Fresh and salt water will damage internal electronics and batteries.

CHARGER INFORMATION AND INSTRUCTIONS

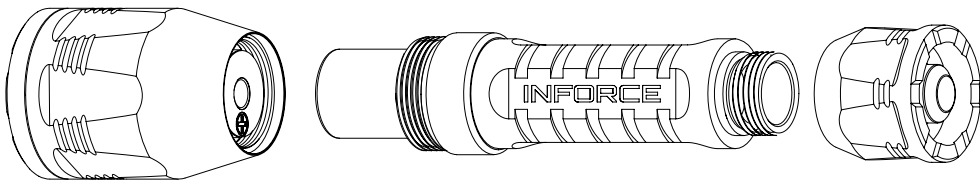
- INFORCE ARC light kits include a charger that is tested and optimized for the included battery. It is recommended that you use the included charger instead of third-party chargers, as they may not be compatible with or optimized for the included battery.

- Before charging, plug the power cable of the charger into an outlet. Before placing your battery into the charger, always check that the battery is free of dirt, moisture, and other debris. If needed, wipe clean with a dry, soft cloth. With the “-” (negative) side of the battery on the metal slider, slide the battery into place until it is fully seated. Once the battery is fully seated against the bottom of the slot, release the slider and the battery should begin to charge. Once charging is complete, the indicator will turn from red to green and charging will automatically shut off.

BATTERY INSERTION INSTRUCTIONS

POLARITY INDICATOR PICTURE:

- To insert or remove the battery, unscrew the head from the body to access the battery compartment. When inserting the battery, first locate the Polarity Indicator (“+”) on the inside of the head. The “+” symbol that indicates the positive end of the battery should be oriented toward the head.



BATTERY FITMENT

- It is recommended to use the included battery for your INFORCE ARC light, as it is optimized for performance and fitment. Some third-party batteries may have variations in their dimensions and could cause poor performance or improper fitment such as rattling within the battery compartment or a battery becoming lodged.

DUAL FUEL

The ARC light variants that utilize an 18650 rechargeable battery come with Dual Fuel capability. This means that the light can be operated with 2 x CR123 batteries instead of an 18650 battery should the need arise. To do this, first insert the included plastic spacer into your flashlight body, then insert 2 x CR123 batteries, making sure to position the positive ends toward the Polarity Indicator (“+”) on the inside of the head.

TIGHTENING OF THE HEAD AND TAILCAP

For optimum performance, hand-tighten the head and tailcap of the flashlight all the way. It is recommended that you tighten the tailcap fully before mounting the flashlight or the DA Switch in order to prevent twisting and damage to the cable and its housing. Should you experience dimming or flickering before the battery has been depleted, always check to see if your head and tailcap have been hand-tightened down fully and that the plug is fully seated into the jack of the tailcap.

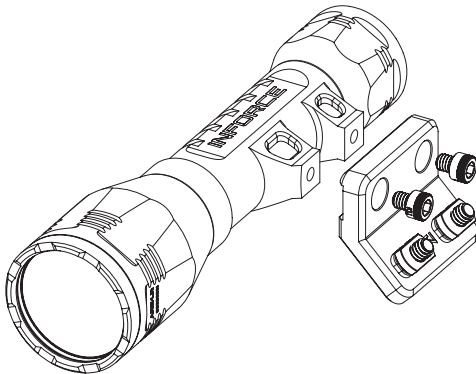
MOUNTING INSTRUCTIONS

BEST PRACTICES

- For optimum performance, hand-tighten all screws using the included hex keys. The recommended torque for the included screws is 25 inch-pounds. When inserting the screws, be careful to avoid cross-threading. To avoid stripping the screw heads, always ensure that the hex keys are fully seated in alignment with the screw head and stop tightening if you feel the hex key slipping or rotating within the screw head.

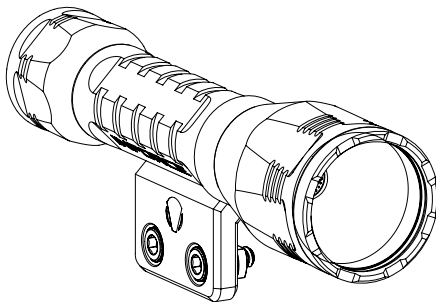
ATTACHING THE MOUNT TO THE FLASHLIGHT

- The mounted versions of the ARC lights utilize a Scout-style footprint that allows you to use the integrated mounting lugs to attach the light body to a variety of rail mounts.
- Before mounting your ARC light to a rail, you will need to attach the flashlight to the provided mount. First, visually inspect that the orientation of the mount on the flashlight fits your intended mounting location. To attach the ARC to its mount, seat the lugs within the recessed channel on the mount and secure it with the two provided #8-32 screws (the shorter-length screws) using a 9/64 hex key.



ATTACHING THE MOUNT TO A RAIL

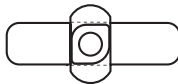
- If you are mounting your ARC light to the rail of a firearm, first make sure that the firearm is unloaded, the chamber is clear, and that the safety is engaged.
- Before mounting your light to your firearm, test the mounting location and orientation by placing the mount on your intended mounting location without using screws. When you are satisfied, proceed to mounting.



INSTALL / UNINSTALL



TIGHTEN



T-NUT LOCKED

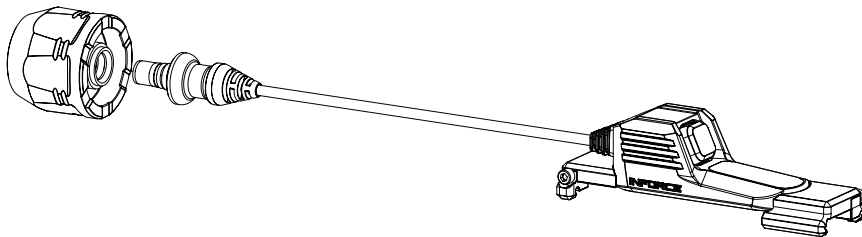
- For M-LOK® compatible mounts (like the included M-LOK® 45 Mount), Insert the included #10-24 screws (the longer-length screws) into the recessed screw holes located on the top of the mount (the opposite side of the M-LOK® logo and protruding lugs). Next, loosely attach the included T-nuts by threading them onto the bottoms of the #10-24 screws with the flat side facing outward and the “stems” facing inward. Place the mount onto your M-LOK® rail using the lugs to index the mount to a designated M-LOK® slot. Once properly seated, use the included 5/32 hex key to tighten the #10-24 screws. As the screws are tightened, the T-nuts should cam so that the long side is perpendicular to the M-LOK® rail slot as it is fully tightened. If the T-nut remains parallel to the M-LOK® rail slot, it will not properly mount and could fall off.

- For the INFORCE 1913 Offset Mount, use the included 5/32 hex key to loosen the integrated set screw on the mount so that it can clear the 1913 rail and seat into your intended slot. Once secure, tighten the integrated set screw on the mount until the gap on the mount is completely closed and there is no play in the mount’s attachment to the rail. your M-LOK® rail using the lugs to index the mount to a designated M-LOK® slot. Once properly seated, use the included 5/32 hex key to tighten the #10-24 screws. As the screws are tightened, the T-nuts should cam so that the long side is perpendicular to the M-LOK® rail slot as it is fully tightened. If the T-nut remains parallel to the M-LOK® rail slot, it will not properly mount and could fall off.

ATTACHING THE DA SWITCH TO A RAIL

ATTACHING WITH THE INCLUDED 1913 RAIL MOUNTS

- To attach the DA Switch to a MIL-STD 1913 Picatinny rail, it is recommended to first mount the ARC light to your preferred rail location. Next, use the included 5/64 hex key to loosen the screws on the DA switch mounts until they can be placed flat against the 1913 rail, with the clamps loose on either side of the rail. Once the screws are loosened enough, place the DA Switch body onto the rail in your desired location, making sure not to pull the cable that connects the DA Switch to the Switch Tailcap too tightly. Once the DA Switch is in the desired position, place the rail mounts over the mounting tabs and check that the adjustable clamps (captured by the screws) are aligned with the rail slot beneath. When the mounts are properly aligned with the rail, begin tightening the screws until the indicated torque value is reached. If the clamp does not seem properly aligned, stop tightening the screws and adjust the mounts and DA Switch body as needed before tightening the screws.



ATTACHING WITH ALTERNATE METHODS

- The integrated mounting tabs of the DA Switch allow it to be attached to accessory rails using alternative methods, such as zip ties. To attach the switch using zip ties, place the DA Switch body onto the rail in your desired location, making sure not to pull the cable that connects the DA Switch to the Switch Tailcap too tightly. This reduces the chance of the cable pulling out of the DA Switch housing, or the plug from pulling out of the Switch Tailcap. Once the DA Switch is in place, locate the indexing slots on the mounting tabs in the front and rear of the switch. Align these 2 slots with rail slots directly underneath. Once aligned, you can run the zip ties underneath the rail and over the mounting tabs. As you begin tightening the zip ties, use the slots on the mounting tabs as a channel to retain the zip ties as you fully tighten them down. When using the light while mounted to a firearm, it is important to periodically check that the head and tailcap of the light, as well as all mounting screws, are tightened.

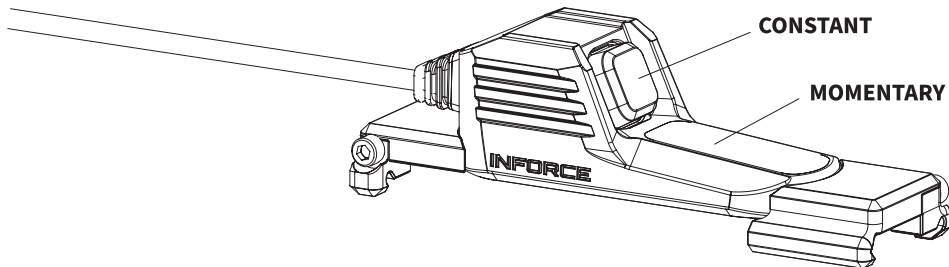
OPERATION

CONSTANT (CLICK-ON, CLICK-OFF)

To activate a constant beam of light, press the button located toward the front (the side where the cable is attached to the body) of the DA Switch until you feel a tactile “click” and release. The light will now continuously produce a beam until you deactivate it, or the battery is depleted. To deactivate the constant function, press the button again until you feel a “click” and release.

MOMENTARY PRESSURE PAD

For momentary activation, apply pressure to the integrated pressure pad located to the rear of the DA Switch (the side opposite of the cable) and hold. The light will continuously produce a beam until you release the pressure pad or the battery is depleted.



LOCKOUT

To engage the lockout function, unscrew the head $\frac{1}{4}$ of a rotation. This will disrupt the circuit and prevent the light from activating. To disable the lockout function, screw the head back on to full tightness. This will complete the circuit and allow standard light activation.

MAINTENANCE

BASIC CLEANING INSTRUCTIONS

- If your ARC light becomes dirty from dust, mud, or any other environmental debris, tighten the head and tailcap fully, rinse with water, and dry with a soft cloth. For harder-to-remove debris, wet a soft cloth or sponge and scrub the exterior of the light until clean.

LENS CLEANING

- If the lens becomes dirty, it will reduce the light output. The window can be cleaned with glass cleaner or other gentle cleaner. Soft carbon-defeating items like pencil erasers may be used to remove carbon buildup from the muzzle of your firearm.

HEAD/BODY CONTACT

- There is a thin film of conductive grease applied to the surface of the flashlight body that makes contact with the head. This is to ensure peak performance and durability of the light. Do not remove this layer of grease. If the grease is inadvertently removed, reapply a thin layer of conductive grease to preserve the light's performance and durability.

NOTES

For warranty information please visit www.inforcelights.com

