



RECHARGEABLE CLIP LIGHT 300 LUMEN

Cat. No.
MIR CL300

IMPORTANT SAFETY INSTRUCTIONS

⚠ WARNING **READ AND UNDERSTAND ALL INSTRUCTIONS.** Failure to follow all instructions listed below, may result in electric shock, fire and/or serious personal injury.

SAVE THESE INSTRUCTIONS

- 1. SAVE THESE INSTRUCTIONS** - This manual contains important safety and operating instructions.
- 2. Avoid dangerous environments.** Do not expose to or charge in rain, moisture, snow, damp, or wet locations. Do not use or charge in the presence of explosive atmospheres (gaseous fumes, dust or flammable materials). Sparks may be generated when inserting or removing battery, possibly causing fire.
- 3. Only charge in a well ventilated area and within the recommended ambient charging temperature range.** Do not block vents; keep them clear for proper ventilation. Do not allow smoking or open flames near a charging battery. Vented gases may explode.
- 4. Use only with suitable power supply/charger.**
- 5. Maintain charger cord.** Pull plug rather than cord to unplug. Never carry charger by its cord. Keep cord from heat, oil and sharp edges. Ensure cord will not be stepped on, tripped over, damaged, or stressed. Do not use charger with damaged cord or plug. Replace damaged cords immediately.
- 6. Use only recommended attachments.**
- 7. Always unplug product before cleaning or maintenance. Do not allow water to flow into openings.**
- 8. Do not burn, incinerate, or expose batteries to fire or excessive temperatures above 130°C.** Batteries may explode. Toxic fumes and materials are created when batteries are burned.
- 9. Do not crush, drop, shred, modify, or damage battery. Always securely contain batteries during transport.** Do not use a battery that has received a sharp blow, been dropped, run over, or damaged in any way (e.g., pierced with a nail, hit with a hammer, stepped on). Do not use or charge batteries that appear damaged or swollen, or are not functioning properly. Damaged or modified batteries may exhibit unpredictable behaviour.
- 10. Do not disassemble or attempt to repair batteries or chargers.** No internal serviceable parts. Take batteries/chargers that have been damaged, broken, or need repair to a **MILWAUKEE®** service facility to ensure the safety of the product is maintained.
- 11. Battery chemicals cause serious burns.** Never allow contact with skin, eyes, or mouth. If a damaged battery leaks battery chemicals, use rubber or neoprene gloves to dispose of it. If skin is exposed to battery fluids, wash with soap and water and rinse with vinegar. If eyes are exposed to battery chemicals, immediately flush with water for 20 minutes and seek medical attention.
- 12. Do not short circuit.** A short-circuited battery may cause fire, personal injury, and product damage. A battery will short circuit if a metal object makes a connection between the positive and negative contacts on the battery. Do not place a battery near anything that may cause a short circuit (e.g., coins, keys, nails, or small metal objects in a pocket, toolbox, or drawer).
- 13. Do not allow fluids to flow into battery.** Corrosive or conductive fluids, such as seawater, certain industrial chemicals, and bleach or bleach-containing products, etc., can cause a short circuit. Do not use batteries that have been exposed to these types of fluids.
- 14. Store the battery and charger in a cool, dry place.** Do not store where temperatures may exceed 50 °C such as in direct sunlight, a vehicle, or metal building during the summer.
- 15. Close supervision is necessary when an appliance is used near children.** Store idle light out of reach of children. Warm lights can become hazardous in the hands of children.
- 16. Make sure that the magnet makes full contact with the magnetic surface.**
- 17. Make sure that the magnetic surface is free from materials that could prevent the magnets from attaching.**
- 18. Know the light.** Read this manual carefully to learn the light's applications and limitations as well as potential hazards associated with this type of light.
- 19. Not for fall protection.** Clip is for mounting/securing light only; do not use for climbing or hanging other objects.
- 20. Maintain labels and nameplates.** These carry important information. If unreadable or missing, contact a **MILWAUKEE®** service facility for a replacement.
- 21. Do not charge the product or carry the USB cable when it is clamped onto other objects.**

ADDITIONAL BATTERY SAFETY RULES

⚠ WARNING To reduce the risk of fire, personal injury, and product damage due to a short circuit, never immerse your tool, battery pack or charger in fluid or allow a fluid to flow inside them. Corrosive or conductive fluids, such as seawater, certain industrial chemicals, and bleach or bleach-containing products, etc., can cause a short circuit.

⚠ WARNING Do not charge non-rechargeable batteries.

SPECIFICATIONS

Cat. No.	MIR CL300
USB Input Volts	5 V DC
USB Input Amps	1 A
Rated Volts	4.2 V
Rated Wattage	2.5 W
Max Lumens	300 lm
IP Rating	IP54
Charging Temperature	5°C to 50°C
Operating Temperature	-17°C to 50°C

SYMBOLGY

	Volts
	Direct Current
	Amps
	Read Operator's Manual
	Power Button
	Universal Serial Bus (USB)
	Class III protection
	Indoor use only
	WARNING Risk of Fire, Injury, and Product Damage
	CAUTION Surface is hot. Avoid Contact.
	CAUTION Do not stare at the operating light source.
MODE	Mode button
	Magnet
	Regulatory Compliance Mark (RCM). This product meets applicable regulatory requirements.
	Do not dispose of electric tools together with household waste material. Electric tools and electronic equipment that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

BATTERY

WARNING To reduce the risk of injury or explosion, never burn or incinerate a battery pack even if it is damaged, dead or completely discharged. When burned, toxic fumes and materials are created.

Disposing of MILWAUKEE® Li-Ion Battery

The battery of this luminaire is not replaceable; when the battery reaches its end of life the whole luminaire shall be taken out of service. MILWAUKEE® Li-Ion batteries are more environmentally friendly than some other types of batteries. Always dispose of the battery according to federal, state and local regulations. Contact a local recycling agency for recycling locations. Even discharged batteries contain some energy therefore before disposing, ensure battery has been discharged as much as possible.

LIGHT

Charging the Battery

1. Plug the USB cable into a power source/charger such as an AC wall adaptor, computer or car port. Charge rates may vary depending on the power source's maximum output.
2. Lift the rubber cover to expose the USB port. Insert the USB plug into the USB port. Users may experience longer charge times from laptops and other power sources. Keep the USB port rubber cover closed when not in use.
3. The indicator will display the charging status:
 - Red Pulsing: Charging, 0-49%
 - Yellow Pulsing: Charging, 50-99%
 - Green Solid: Charging 100%
 - Red Solid: Over Temperature (too hot)
 - Red/Green Flashing: Cold, Faulty

If the light continues to flash red and green, the battery may be cold, faulty, or the battery did not fully charge after 6 hours. Unplug the USB cable, then reinsert. If the light is solid red, the battery is too hot. Allow the battery to cool down, warm up, or dry out. Turn the light on or plug in for charging. If the problem persists, contact a MILWAUKEE® service facility.

Operation

CAUTION To reduce the risk of injury, do not stare at the operating light source.

Press the power button ① to turn the light on and off. While the light is on, press and hold the power button ① to cycle through Flood Light High, Flood Light Low, Spot Light High, and Spot Light Low.

The light will flash when the battery is low.

The battery indicator will display the battery capacity:

Green Solid: 50-100% remaining

Yellow Solid: 11-49% remaining

Red Solid: 4-10% remaining, or over temperature (too hot)

NOTE: The indicator will turn red solid within 1 minute of either the light or the battery becoming over temperature (too hot).

Red Flashing: 0-3% remaining

Red/Green Flashing: Cold, Faulty

The main LED and indicator will flash when the battery drops to 3% during use or is turned on with about 10 minutes of battery remaining. If the light is turned on when battery capacity is already 0-3%,

Overtemperature condition:

The light will enter a lower output to reduce flash light temperature.

Maintenance and Storage

⚠WARNING To reduce the risk of injury, always unplug product and remove from the charger before performing any maintenance. Never disassemble the tool, battery pack, or charger. Contact a **MILWAUKEE®** service facility for ALL repairs.

The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.

Do not expose the product to water or rain, or allow them to get wet. This could damage the tool. Do not use oil or solvents to clean or lubricate the tool. The plastic casing will become brittle and crack, causing a risk of injury.

Store product at room temperature away from moisture. Do not store in damp locations where corrosion of terminals may occur. Permanent capacity loss can result if the product is stored for long periods of time at high temperatures (over 50°C). Ensure the battery is fully charged before putting in long-term storage. Charge once a year if the product is not in use.

Cleaning

Clean dust and debris from any vents. Keep handles clean, dry and free of oil or grease. Use only mild soap and a damp cloth to clean, since certain cleaning agents and solvents are harmful to plastics and other insulated parts. Some of these include petrol, turpentine, lacquer thinner, paint thinner, chlorinated cleaning solvents, ammonia and household detergents containing ammonia. Never use flammable or combustible solvents around tools.

WARRANTY - AUSTRALIA and NEW ZEALAND

Please refer to Australian and New Zealand warranty supplied with tool. This warranty applies only to product sold by authorised dealers in Australia and New Zealand.

SERVICE - AUSTRALIA and NEW ZEALAND

MILWAUKEE® prides itself in producing a premium quality product that is Nothing But Heavy Duty™. Your satisfaction with our products is very important to us! If you encounter any problems with the operation of this tool, please contact your authorised **MILWAUKEE®** dealer.

For a list of **MILWAUKEE®** dealers, guarantee or service agents please contact **MILWAUKEE®** Customer Service or visit our website.

(Australia Toll Free Telephone Number 1300 645 928)

(New Zealand Toll Free Telephone Number 0800 645 928)

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