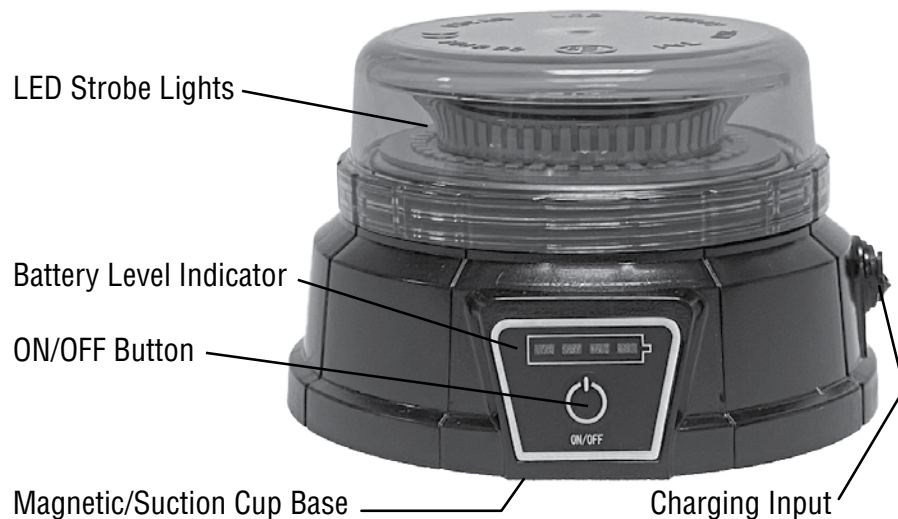


# Aervoe® Rechargeable LED Warning Light

## IMPORTANT SAFEGUARDS

- Read all instructions before operating
- Do not look directly at the light; may cause injury to your eyes
- Never use if wiring or circuits are exposed or damaged
- Turn off lights before charging
- Monitor during charging and disconnect when finished
- Only use with the provided CE and C/UL certified AC and DC chargers or an equivalent replacement with the same inputs and outputs listed in the specification section. Using other chargers could be hazardous or cause damage to the unit.
- Do not use alcohol, flammable solutions, or other solvents on or near this unit. Only clean with warm water and a soft cloth.
- Administer close supervision when using around children.
- Water-resistant only when used when following the manufacturer's instructions.
- Disassembling the unit is not recommended. If it is not reassembled correctly, it may result in failure of the water-resistant seal and damage to the unit.
- Thoroughly dry unit before charging or storage to prevent corrosion of charging contacts when used in a wet environment.

## PARTS IDENTIFICATION



## HOW USED

This 360° LED Warning Light maximizes safety by making your vehicle visible from all angles. Amber-colored LED light devices are used as a warning signal for emergency, construction, maintenance, and service vehicles, as well as private citizen vehicles like snowplows and volunteer firefighters. It may also be used on agriculture, towing, and warehouse vehicles.

Benefits: Rechargeable; portable; temporary mounting options include a suction cup or magnet to attach to ferrous metal surfaces

## CHARGING

1. Plug the 12V DC or 120V AC end of the charging cord into either a vehicle's 12V power receptacle or 120V wall outlet.
2. Plug the other end into the Charging Input.
3. Battery level indicator will illuminate:
  - 1 Red LED = dead battery
  - 1 Red and 1 yellow LED = 50% charged
  - 1 Red, 1 yellow, and 1 green = 75% charged
  - 1 Red, 1 yellow, and 2 green = 100% charged
4. Monitor during charging and disconnect when finished.

## MOUNTING

Unit may be mounted in two ways, using the magnet or suction cup. For best results apply to a flat, metal surface.

1. Thoroughly clean the surface prior to mounting.
2. Clean the magnet/suction cup surface.
3. Suction Cup Mount: place on surface and apply gentle pressure to ensure a good seal. Remove by pulling the black rubber tab that extends past the edge of the base to break the suction.
4. Magnet Mount: place on ferrous metal surface. To remove, the suction cup will need to be released as well as the magnet. Pull the black rubber tab and tilting one edge away from the surface to release.
5. Be careful to not slide the unit across the surface as that may damage paint.

**WARNING:** Using any magnetically mounted warning device on the outside of a vehicle in motion is not recommended and is the sole risk and responsibility of the user.

## OPERATION

1. Press the ON/OFF button to activate the strobe light. The battery level indicator will illuminate for 5 seconds.
2. Press and hold the ON/OFF button for 5 seconds to rotate through the following 3 patterns:
  - #1 - Flash
  - #2 - Dual Flash
  - #3 - Rotate
3. Press the ON/OFF button once to turn off the light. When ready to operate again, press the ON/OFF button and it will return to the last flash pattern that was selected before turning it off.

## TECHNICAL INFORMATION

SPECIFICATIONS	
INTERNAL RECHARGEABLE BATTERY PACK	18650 Lithium ion (Li-on) 7.4V; 2200 mAh
CHARGING SPECIFICATIONS:	120V AC/DC Charger (CE & C/UL Listed) Input: 100-240V AC, 50-60 Hz 0.4A max Output: 12V DC, 1000 mAh  12V DC Charger (CE) Input: 9-30V DC Output: 5V, 1000 mAh
POWER	20W
LIGHT SOURCE	45 ea. high intensity 2835 surface mount LEDs
LENS	Shatterproof polycarbonate
BASE	ABS plastic
MAGNET	30 lb.
DIMENSIONS	5.125" L x 3.150" H
WEIGHT	2 lbs.
CHARGING TIME	2-3 Hours using either 120V AC or 12V DC
RUN TIME (on fully charged battery)	Flash = 4.5 hours Dual Flash = 4.75 hours Rotate = 5 hours
HUMIDITY & TEMPERATURE	May be used in wet or dry environments from 50°F to 104°F (10°C to 40°C)
STANDARDS AND CERTIFICATIONS	CE, RoHS Compliant; SAE J845, Class 1 (Optical warning device for authorized emergency, maintenance, and service vehicles); 49CFR 393.25(e)



# RECHARGEABLE LED WARNING LIGHT

## OPERATING INSTRUCTIONS



**AERVOE INDUSTRIES INCORPORATED**  
Gardnerville, NV 89410 • 1-800-227-0196  
www.aervoe.com • mailbox@aervoe.com