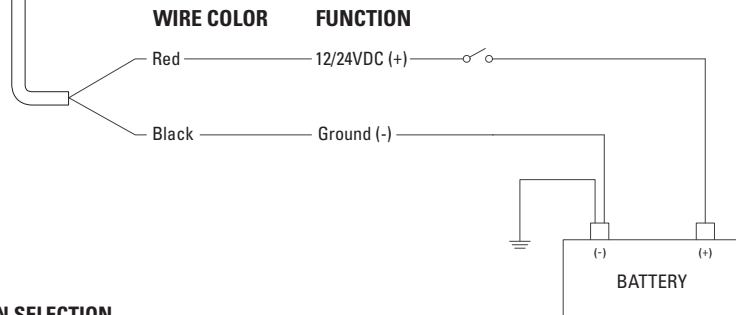
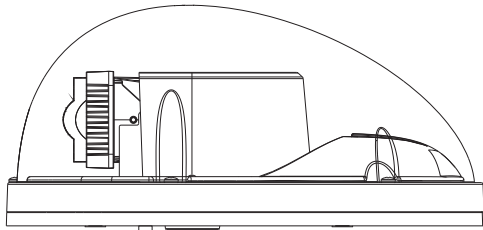


## WIRING



### FLASH PATTERN SELECTION

#### Black (Ground)

Recommended to extend to Chassis Ground.

#### Red (Main Power)

Extend wire to an SP/ST switch and then to the POSITIVE battery terminal. Fuse at 5 amps.



- Proper installation of this product requires the installer to have a good understanding of automotive electronics, systems and procedures
- Failure to use specified installation parts or hardware will void the product warranty
- For this product to operate at optimum efficiency, a good electrical connection to chassis ground must be made
- It is recommend that these instructions be stored in a safe place and referred to when performing maintenance or re-installation of this product
- Do not install and/or operate this safety product unless you have read and understand the safety information contained in this manual

63H91-5

# LED REMOTE WORK LIGHT

# Grote

## OPERATION INSTRUCTIONS

### FEATURES AND SPECIFICATIONS

- Easily adjust the output beam from a focused spot to a wide flood at the touch of a button
- The waterproof and dust proof design makes it perfect for utility and construction work
- Automatically returns to home position when powered off
- Provides reverse polarity and short-circuit protection for simplified installation
- Remote control can be wireless or wired for battery-free installation



**10/30V**

MULTI-VOLT  
DESIGN



360°  
ROTATING



FLOOD  
BEAM PATTERN



SPOT  
BEAM PATTERN

**RoHS**

RoHS  
COMPLIANT

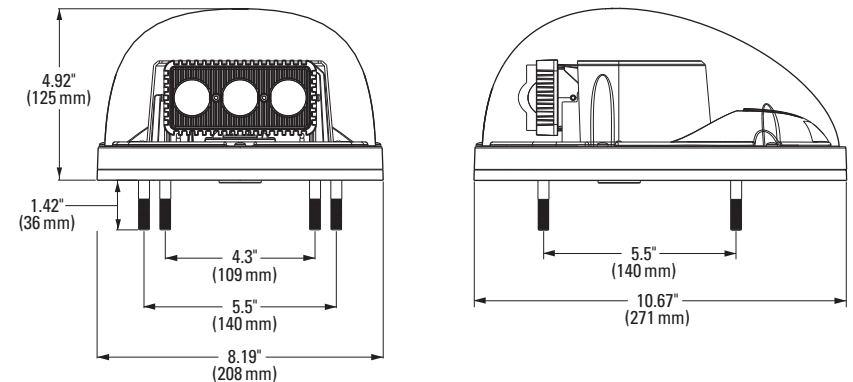


IP67/IP69K  
CERTIFIED



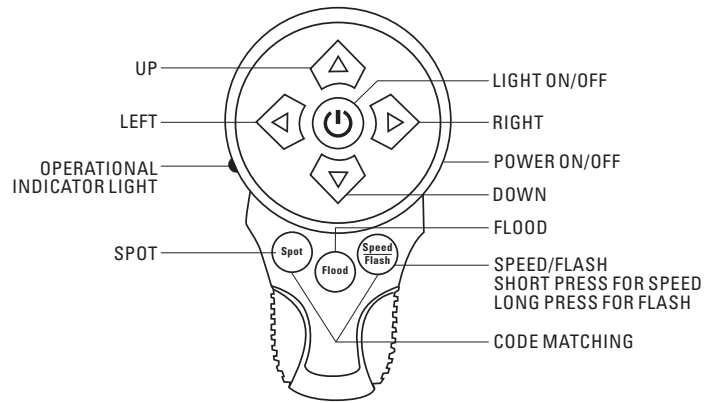
ECE R10  
CERTIFIED

### DIMENSIONS



This document provides all necessary information to allow your product to be properly and safely installed. Before beginning the installation and operation of your new product, the installation technician and operator must read this manual completely.

## OPERATING THE REMOTE CONTROL



Press to turn on the light

Press again to turn off the lights and reset

Moves light up

Moves light down

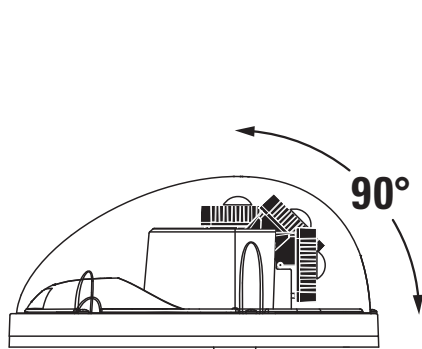
Turns light left

Turns light right

**Spot:** Spot and short/long press can adjust the beam

**Flood:** Flood and short/long press can adjust the beam

**Speed/Flash:** Fast speed default. Press once to adjust speed. Long press change to SOS.



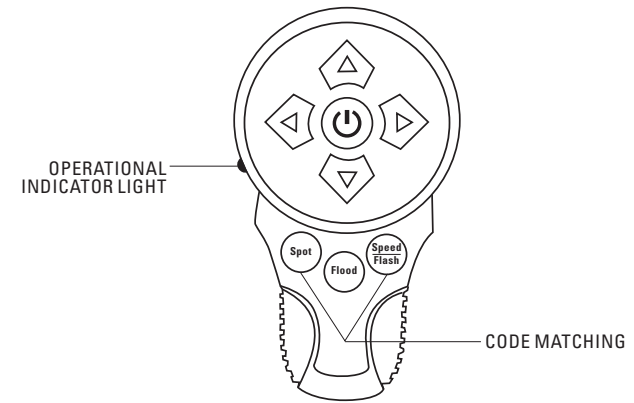
FULL 90-DEGREE TILT



360-DEGREE CONTINUOUS HORIZONTAL ROTATION

With the touch of a button on the remote, the LEDs can tilt a full 90 degrees and perform a continuous 360-degree horizontal spin. The seamless 360-degree rotation ensures uninterrupted movement without needing to stop and reset. Enjoy bright, safe light exactly where you need it.

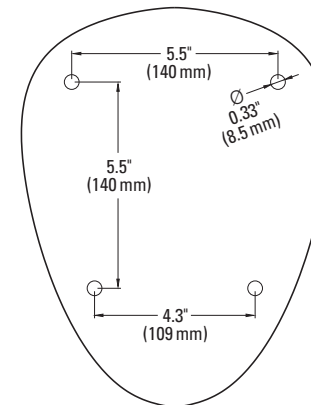
## CONNECTING THE REMOTE CONTROL



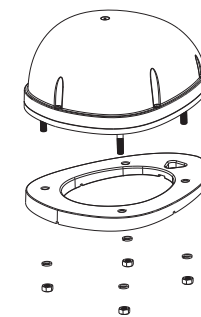
**If you find the remote control is not matching the light, please do the following:**

1. Press the Spot key and the Speed/Flash key at the same time for 5 seconds when power supply connected.
2. If the operational indicator light flashes, the coding is successful. If the light does not flash, the coding has failed.
3. If the coding fails, the power must be turned on again, and repeat the above operation.

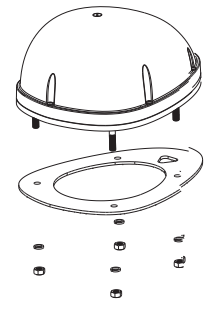
## MOUNTING INSTRUCTIONS



SCREW MOUNTING DIMENSIONS



SCREW MOUNTING+ SLOPE SILICON GASKET



SCREW MOUNTING+ PLAIN SILICON GASKET

- Use Ø8 spring washer and M8 nut when mounting with either the plain or the slope silicon gasket, or both. All hardware is included.