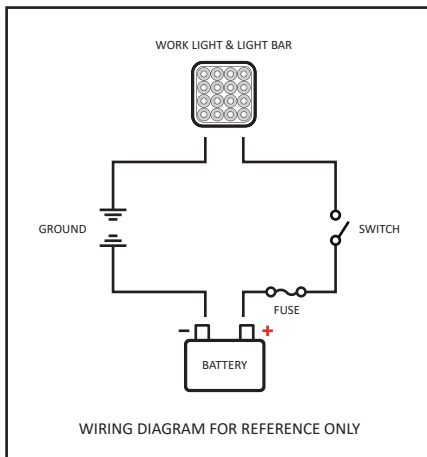


# USER MANUAL

## Work Lights & Light Bars



### 1 INSTALLATION



1. Disconnect the ground connection from the battery to prevent accidental short circuits before handling electrical wires.
2. Remove the existing halogen lamp and replace it with your LED lamp. If mounting requires drilling holes, ensure no critical vehicle components are damaged.
3. Secure the lamp using the mounting brackets and nuts and bolts, lock washers, and tighten firmly.
4. For plug-and-play connectors, connect the red wire to the positive (+) terminal and the black wire to the negative (-) terminal of the battery.
5. Reconnect the ground connection to the battery and turn on the power switch to test the light. If the light does not turn on, check all connections and ensure the fuse is intact.
6. Adjust the light aim as needed for optimal illumination.

### 2 WARNING

- Ensure the lamp operates within the voltage range of DC10-30V.
- The lamp housing gets hot during prolonged use; allow at least 30 minutes to cool before handling.
- Do not use chemicals for cleaning.
- Do not point the light beam directly towards your eyes to avoid injury or discomfort.

### 3 MAINTENANCE

Keep the heat sink clean and unobstructed for adequate airflow. Dirt, mud, crop residue, and dust act like a blanket, trapping the heat.

STATUS	HOUSING TEMPERATURE	LIGHT EFFECT
Normal & Clean	~ 167°F (75°C)	Maximum Brightness and Full Lifespan
Dirty & Blocked	> 212°F (100°C)	Reduced Brightness and Component Failure

#### **FAILURE WARNING:**

When the temperature gets too high, the light's internal components and the front PC (Polycarbonate) Lens will melt or turn yellow (get "sunburned"), permanently destroying the light's performance.

### 4 WARRANTY

This product is covered by 5 years warranty with proof of purchase (receipt/invoice). The warranty covers defects, diode issues, or mechanical failures due to manufacturing.