# 10 Million Candlepower LED Spotlight
# Dimmer - Instruction Manual

Familiarize yourself with all procedures outlined within this instruction sheet.

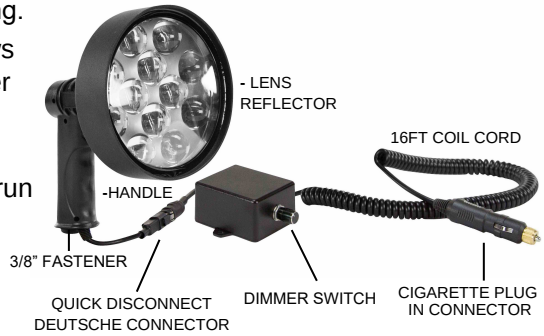
## WARNING:

**READ CAREFULLY BEFORE OPERATING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.**
**CRITICAL SAFETY INSTRUCTIONS:**

- DO NOT LOOK DIRECTLY AT LIGHTED LAMP.
- KEEP LIGHTED LAMP AWAY FROM COMBUSTIBLES.
- DO NOT TOUCH HOT LENS GUARD OR ENCLOSURE.

## POWER

1. The spotlight can be plugged into a cigarette plug socket, attached directly to low voltage DC batteries, etc. Depends on cord option selected when ordering.
2. Each unit is designed to work on 12-24 volts DC. This variable voltage allows the light to be connected to consumer vehicles and other non-standard power supplies such as military vehicles and heavy equipment.
   **PLEASE NOTE:** *There is no difference in light output between voltages.*
3. Power transformers (DCP-11-DP) can be purchased through our website to run this spotlight from household wall outlets.




## DETACHABLE CORDS

- Each cord is attached via a weatherproof 2-pin Deutsch connector.
- The cords are detachable by depressing the tab on the top of the connectors. This enables the operator to leave the cord connected to the power source and remove to store the light.
- Additional or replacement cords can be ordered from our website.

*We offer 16 foot coil cords with a cigarette plug (C-16-CC-CP), 21 foot cords with ring terminals (C-21- RT), 16 foot cords with battery clamps (C-16-BC), 16 foot straight cords with cigarette plugs (C-16 CP), and 16' cords with flying leads.

## MOUNTING

1. These units are handheld via the pistol grip handle, but can be mounted via the 3/8-16" brass nut fastener embedded into the base of the handle.
2. We offer a 100LB magnetic base (MM-2) for magnetic mounting, and a permanent mounting plate with swiveling and tilting bracket (PMB-4X4) for permanent mounting.

## DIMMER DIAL

This particular model of our HL-85-LED spotlight comes equipped with an inline dimmer dial, allowing users to control the brightness of the light and regulate energy usage with ease by turning the dial until desired brightness is reached. The dimmer dial also uses 2-pin Deutsch connectors, for easy connection to the light.

Should further information not covered by these instructions be required, please contact Larson Electronics at 1-800-369-6671 or sales@larsonelectronics.com for further assistance.

Please visit LarsonElectronics.com for **Warranty** and **Return** information.