

## 4" FLUSH MOUNT LED

### INSTALLATION GUIDE



Carefully read and understand the following instructions before proceeding.

- 1 Determine the best mounting location for the flush mount LED, ensuring it does not interfere or block any existing vehicle systems. The flush mount LED is supplied with stainless steel (SS) hardware. (See Fig. 1)



Fig. 1

- 2 Reference (Fig.2) below for mounting hole spacing and cutout dimension requirements, based on your desired mounting orientation. Cut the pocket necessary for flush-mount fitment and loosely attach the (2) SS M6x25 button head socket cap bolts, lock washers, and M6 nuts between the 4" flush mount LED and the surface it's attaching to. (Fig. 2)

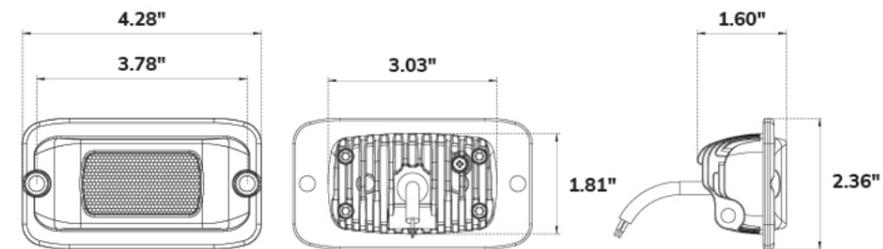


Fig. 2

- 3 Verify the fit of the 4" flush mount LED, then tighten the M6 nuts to 77 in-lbs. (8.7 N-m). (Fig.3)



Fig. 3

- 4 Hook up the wires from the flush mount LED up to a suitable power source and verify the flush mount LEDs turn ON.

## ! WARNINGS

- Do not look directly at the beam during flush mount LED operation as it is extremely bright when lit.
- Check with local, municipal and state motor vehicle requirements regarding the use of "Off-Road" lighting to determine if there are any specific requirements regarding their installation and use.
- Do not operate the flush mount LED while driving on public roads.
- Mount the flush mount LED only on devices specifically designed for that purpose, i.e. flush mount LEDs, push bars, auxiliary light mounts, etc.
- Only operate under the specified voltages as mentioned in the specifications.
- Verify that the selected mounting location does not interfere with existing vehicle systems, i.e. airbag system sensors, forward and signal lighting, etc.
- Do not mount the flush mount LED in a location that obstructs the view of the driver.
- Ensure adequate clearance exists between the flush mount LED and its wiring, to any moving or rotating parts of the vehicle, i.e. tires/wheels, suspension, doors, etc.
- The flush mount LED becomes very hot during operation and remains hot after use. Do not touch the Flush mount LED when hot or severe burns may result.
- Ensure the flush mount LED is mounted at a safe distance from temperature- sensitive objects.
- Allow the flush mount LED to cool prior to washing.
- The flush mount LED is designed to be mounted with the lens surface positioned in the vertical orientation when the vehicle is resting on a level surface.
- When laying out wire routing, stay clear of radio antenna and wiring to minimize radio interference.
- Do not route wires along or near hot, sharp, or moving surfaces that might damage the wiring.
- Use appropriately sized switches, wires, and circuit fusing.
- Professional installation is recommended.

