

## 70MM LED LIGHT BASIC INFORMATION

### IMPORTANT INFORMATION:



### SPECIFICATIONS:

- Brightness Modes: High > Low
- Power Draw: 30W / 15W
- Lumens: 2500 / 1250 (High/Low)
- Mounting: Solid Post
- Housing Material: Rugged Billet Aluminum
- Housing Color: Black
- Size: 71x97mm (2.8 x 3.8in)
- Weight: 460g (16.2 oz.)
- Front Lens: Hardened Glass
- Beam Color: 6000K
- Beam Angle: 10°
- Power Requirement: 12V DC, Polarity Protected
- Lifespan: 5,000 Hours
- Warranty: 1 Year

### Power Source Requirements:

Trail Tech LED lights run on a 12V DC power source. Trail Tech lights also have a polarity requirement; the red and yellow leads must go to the positive(+) battery terminal or lead, and the black lead must go to the negative(-) battery terminal or ground. Improper wiring will not harm the light, but will cause it to not turn on.

**Make sure to always use the proper size inline fuse.**

### Requires DC Power:

If your vehicle does not have DC power, Trail Tech may be able to help convert your electrical system to DC. Contact your local Trail Tech dealer for details. ([www.trailtech.net](http://www.trailtech.net))

### INSTALLATION TIPS:

- Trail Tech's 70mm LED is provided with a quick disconnect style connection.
- Trail Tech lights can be mounted to vehicles on the frame, handlebars, or custom positioned. For different mounting options visit [www.trailtech.net](http://www.trailtech.net)
- The 70mm light has two brightness modes, 2500 Lumens and 1250 Lumens:
  - 2500 Lumens: Connect Yellow wire to 12V power.
  - 1250 Lumens: Connect Red wire to 12V power.

**NOTE: Never supply 12 volt power to the red and yellow wire simultaneously.**



### LED Overview:

Trail Tech LED lights offer high performance and low power draw in a small package. Perfect as lightweight helmet lights, lights for small machines, or auxiliary lights for large machines. The black button on the back of the light is a brightness select switch: choose between high, medium or low brightness. A 30W LED puts out roughly the same amount of light as a 100W halogen lamp.