

**MAKE SURE LEDTask AMPERAGE DOESN'T EXCEED POWER SUPPLY**

***Make all connections and test system before installing***

***Note: 36watts / 3amps per 5-meter reel***

Using scissors the LED RGB ribbon can be cut on the clearly marked cutting line which is located every 3 LEDs (Fig 1). Making a cut on the solder or anywhere else on the ribbon will damage the ribbon and it will not operate. **NOTE: The piece of ribbon left over from your cut CANNOT be used - keep this in mind when designing the layout.**

Fill the end cap with the silicone sealant provided and slide over ribbon (Fig 2). Smooth overfill along the edge of end cap to ensure watertight seal (allow to dry overnight).

and must be wired directly back to the controller and avoid any voltage drop. Do not connect two or more RGB LED reels. This will lower light levels and damage to the

**\*\*\* FOR APPLICATIONS REQUIRING 5 OR MORE RGB LED REELS, PLEASE CONSULT FACTORY \*\*\***

**Wiring from Ribbon to RGB Controller:** Plug the RPS-24-WP/RPS-72-WP waterproof female connector into the male connector affixed to the start of the reel (Fig 3). Wire back to the controller. **NOTE:**

Power supply and controller must be installed in waterproof listed enclosure or a watertight structure.

Use the mounting clips and screws provided to attach ribbon to surface (Fig 4). 20 mounting clips and 40 stainless steel screws are included. **NOTE: Avoid mounting the clips directly over an LED.**

Use additional clips to secure connectors located at the beginning of the run to the mounting surface (Fig 5).

**THIS PRODUCT IS UL and ETL LISTED 'WET LOCATION' AND IS NOT INTENDED TO BE SUBMERGED DIRECTLY IN WATER.**

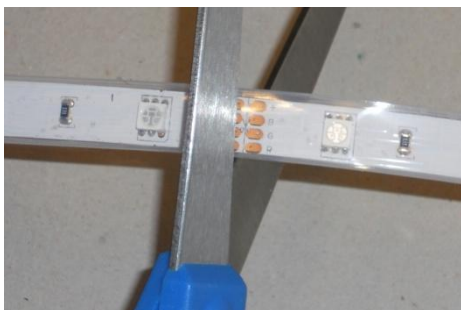


Figure 1



Figure 2



Figure 3

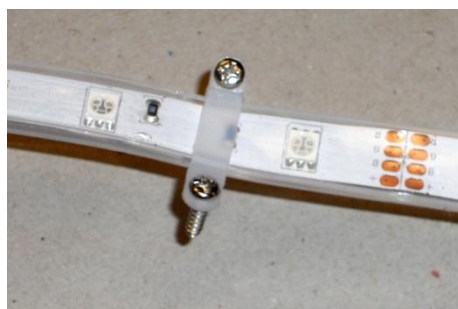


Figure 4

Figure 5