



This product must be installed by a qualified electrician in accordance with all national and local electrical and construction codes.  
Failure to comply with the installation instructions can result in serious injury or death.



## 1 Connect the End of Line Resistor



(a). Connect the End of Line Resistor Cable (Supplied Separately,) to the end of the 48V Data line after the last fitting.

**NOTE: On the final lamp fitting an End of Line Connector MUST be Connected to allow the DMX data to 'Communicate.'**  
**Without the End of Line Resistor the lamps will show DATA DISRUPTION**  
Connection is **NOT** Polarity Sensitive.

## 2 Data Disruption



(a). Once the system is powered up and the DMX 512 data transmission is available the end of line units will need setting.  
Only perform this operation if the installation is flickering and not responding to the 512 DMX data transmission correctly.  
Remove the Black Cap.

## 3 Fine Tuning 512 DMX data



(a). Using a Flat screw driver, turn the adjuster fully clockwise. The lights will begin to randomly flicker.

(b). Turn the adjuster anticlockwise until the installation responds correctly, once it responds correctly continue to turn the adjuster until the installation starts to flicker again when it does stop, turn the adjuster clockwise slightly.

(c). The adjuster is now set.

## 4 Check list



(a). Once the lights are tuned and correct, replace the End of Line Resistor Black cap. Ensure a tight fit for a waterproof seal.

**(SEE INSTALLATION INSTRUCTIONS FOR POWER SUPPLY OPTIONS.)**