

### BEFORE YOU START:

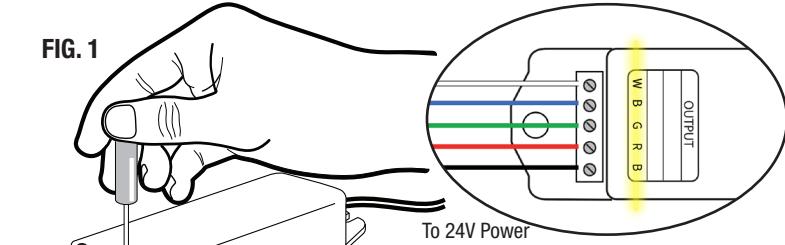
- Please check local electrical codes before beginning
- Turn power off before installing
- Make sure to use properly rated wire

### 1. DETERMINE YOUR LAYOUT AND PLACEMENT OF REMOTE POWER SUPPLY AND RECEIVER.

**MOUNT POWER SUPPLY AND CONTROLLER CONCEALING IT FROM EXPOSURE TO INCLEMENT WEATHER AND MOISTURE.**

### 2. CONNECTING TAPE TO POWER (DRY AND WET LOCATION):

Locate input slots at end of power supply and insert ends of each wire into appropriate slot. Use a screwdriver to tighten down connection. Refer to illustration on instruction sheet or placement diagram on power supply for proper order. (Fig. 1). **Consult wiring diagram on back of sheet for connecting multiple lengths of tape.**

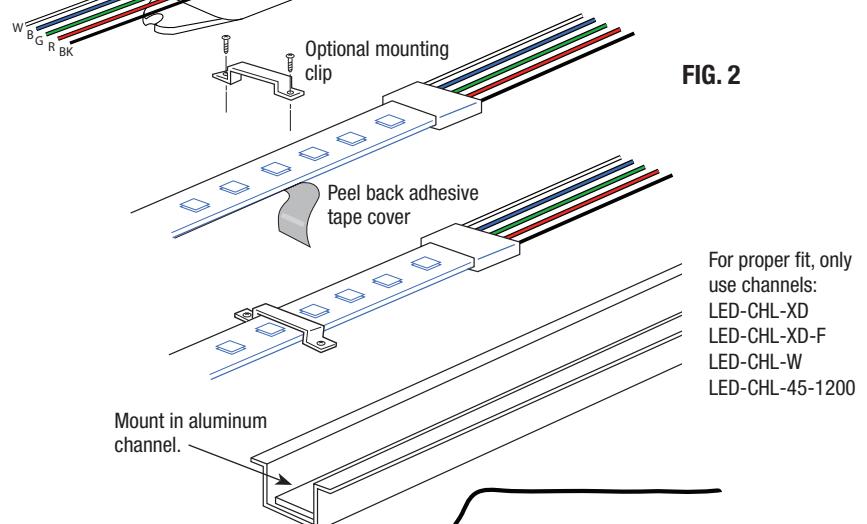


### 3. MOUNTING DRY LOCATION TAPE (Fig. 2):

Tape can be mounted several ways:

1. Adhesive: Pull back adhesive tape cover on back of tape and simply press into position.
2. Optional mounting clips: Position optional mounting clip over tape and secure using screws (provided with clips).
3. Mounting channel: To utilize optional GM Lighting aluminum mounting channel, simply peel back adhesive tape cover on back of tape and press into channel.

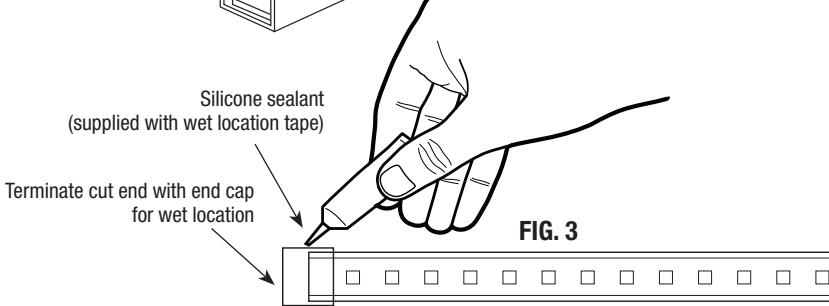
NOTE: Channel ordered separately.



For proper fit, only use channels:  
LED-CHL-XD  
LED-CHL-XD-F  
LED-CHL-W  
LED-CHL-45-1200

### 4. MOUNTING WET LOCATION (Fig. 3):

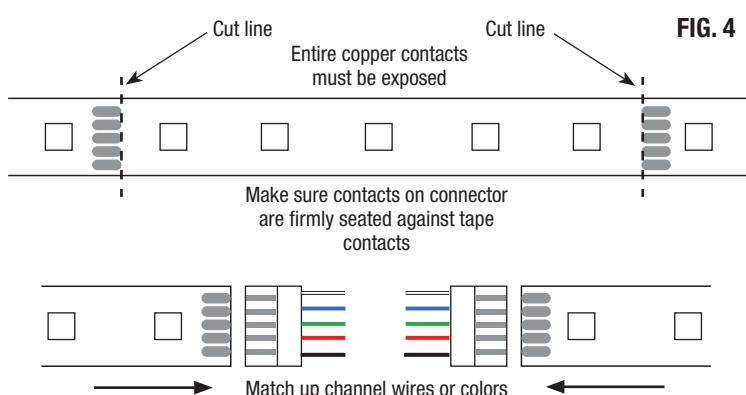
Position wet location tape in place and secure with included mounting clips. NOTE: Mounting clips are only provided with wet location tape. Terminate end of cut ribbon with provided end cap, using provided silicone sealant.



### FIELD CUTTING / SPLICING TWO LENGTHS OF TAPE TOGETHER

### 5. CUTTING DRY LOCATION TAPE IN THE FIELD (Fig. 4):

TO INSURE A SUCCESSFUL SPLICING, READ THESE INSTRUCTIONS THOROUGHLY. When cutting tape, make sure entire copper contact points are exposed and that connector is properly oriented. This may require you to skip a ribbon section to connect to two sections together where the copper contact points are aligned correctly.



### USING HAND HELD REMOTE CONTROLLER (Fig. 5):

Control settings include use of 1, 2, 3, 4 or 5 channel LED light sources. This includes single channel and color tuning for typical white LEDs. RGB variations include color only, one additional white channel or additions of color CCT tuning. Simply match the power supply output to the LED voltage and power needs. The system works with 12V or 24V LED sources and power supplies.

### RF CONTROL PART INFORMATION (Fig. 6):

Catalog numbers and descriptions for remote control system

### CONTROLLER ONLY WIRING DIAGRAM (Fig. 7)

Typical system layout for controller only - no repeater.

### CHANNEL CONTROLLER MODULE (Fig. 8):

Control Module must be linked with the remote control before use. More than one Control Module can be linked to remote control.

### OPTIONAL CHANNEL REPEATER AMPLIFIER (Fig. 9):

Repeater adds additional 'runs' onto your system that can be controlled by the same hand controller.



See detailed wiring diagrams and instructions in RF Remote Control Instruction Sheet

SCAN ME

FIG. 7

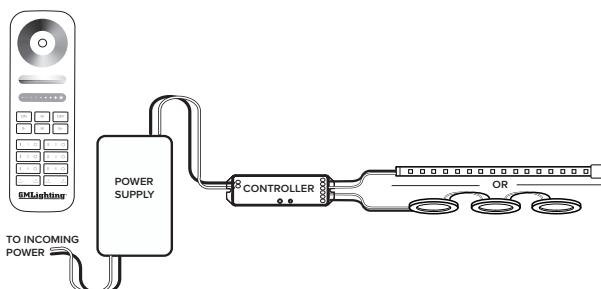


FIG. 8

Controller Module  
CM-RF-UNV-5CH

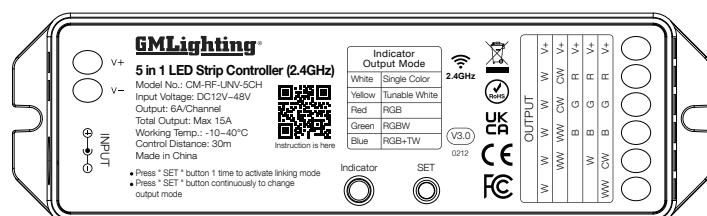


FIG. 5

RF Remote Control  
HC-RF-UNV-5CH  
with Built-In Effects

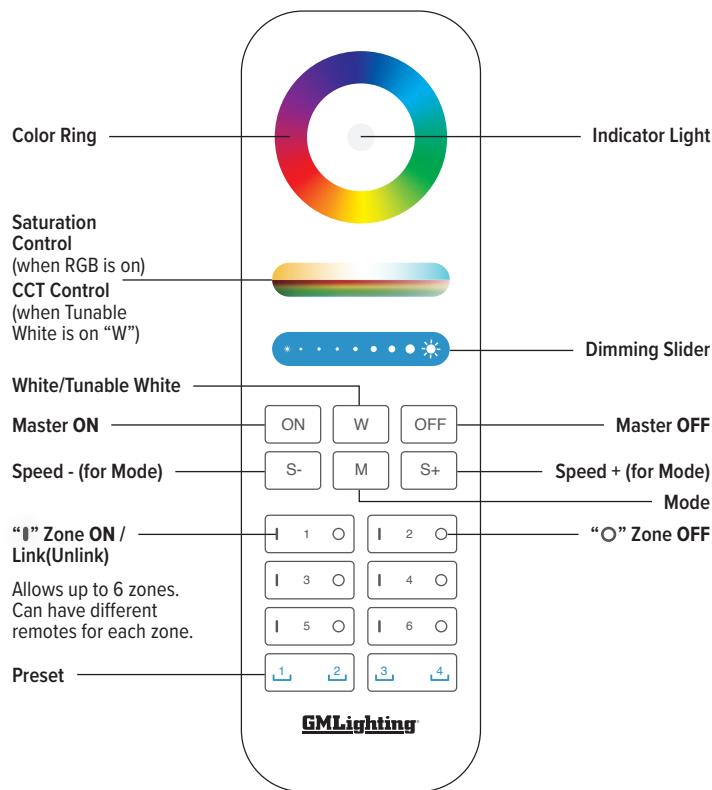


FIG. 6

System	Catalog No.	Description
RF Control	HC-RF-UNV-5CH	Universal 1-5 Channel RF Remote Control
	CM-RF-UNV-5CH	Universal 1-5 Channel Control Module
	RPT-UNV-5CH	Universal 1-5 Channel Repeater Amplifier

FIG. 9

Repeater Amplifier  
RPT-UNV-5CH

