

# TPR DMX 64 V2 LED FIBER OPTIC ILLUMINATOR™



## DMX Programming Instructions

### 1. DMX512 Channel Description

Channel	Function	Description
Channel 1	R Dimming	Red LED Intensity 0-255
Channel 2	G Dimming	Green LED Intensity 0-255
Channel 3	B Dimming	Blue LED Intensity 0-255
Channel 4	W Dimming	White LED Intensity 0-255
Channel 5	Speed of rotation of the flicker wheel	0 stop; 1-127 forward rotation from slow to fast; 128 stop; 129-255 reversal from slow to fast.

### 2. Stand Alone Features (not used at this time)

Effect Number	Display	Description
1	A001	DMX Address (001—512)
2	nt x	Flicker wheel control: 1: Reverse 2: Forward 3: Random
3	SP00	Speed of rotation of the flicker wheel (01-30)
4	Au01	Static color (01-08)
5	FF00	Jump (01—99)
6	EE00	Gradual Fade (01—99)
7	CC00	Fade (01—99)
8	F000	Strobe (000—255)
9	Soud	Sound control Strobe
10	Sund	Sound control Strobe
11	R255	Red LED Intensity (000—255)
12	G255	Green LED Intensity (000—255)
13	B255	Blue LED Intensity (000—255)
14	W255	White LED Intensity (000—255)

**DMX Address Set:** Apply DMX signal to illuminator via 5-pin XLR.

**Press Menu** (A001 should appear).

**Press UP & Down** buttons to desired DMX address.

**Press Enter** to save.

**Stand Alone mode** not used at this time.

## **INSERTING FERRULE INTO ILLUMINATOR**

**STOP**

### **READ IMPORTANT INSTRUCTIONS TO AVOID DAMAGE**

Please note, every manufacturers ferrule is slightly different in length and diameter. Our port is International standard 30mm in diameter.

The ferrule length is critical. If you insert the ferrule too far, you can damage the twinkle/flicker wheel.

Use the following procedure to properly align the ferrule:

- Power the illuminator on with twinkle/flicker wheel rotating.
- Slowly insert the ferrule until you see flicker effect.
- Stop and tighten set screw to lock ferrule into place.