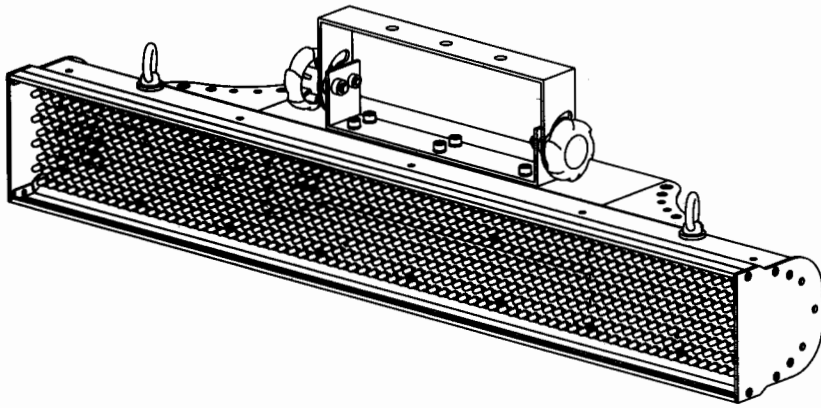


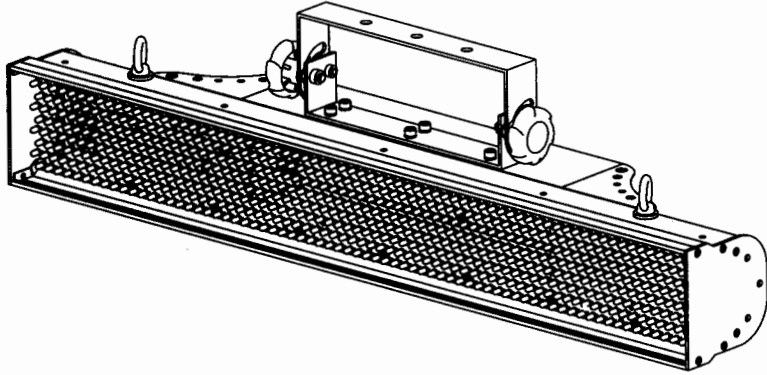
Tracpod

TP-81 USER MANUAL



Introduction

The Tracpod 81 intelligent LED color system contains 648 high efficiency, high brightness LEDs which produce a wide variety of lighting effects, such as chase, strobe and mix colors by four modes (Stand-alone, DMX, Sound-active or manual RGB adjustment). It further provides 9 built-in stunning chasing with variable speed, and a build-in controller. This solid-state lighting system has been designed for easy installation, multi-purpose hanging, safe, energy-efficient, and long-life-operation.



The System Includes:

- 1 x Tracpod 81 Unit
- 2x Mounting bracket
- 1 Installation Guide

Additional Items Not Included:

- DMX controller

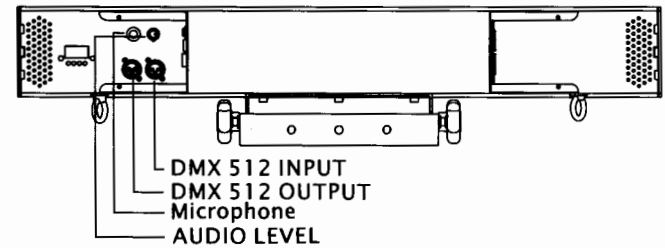
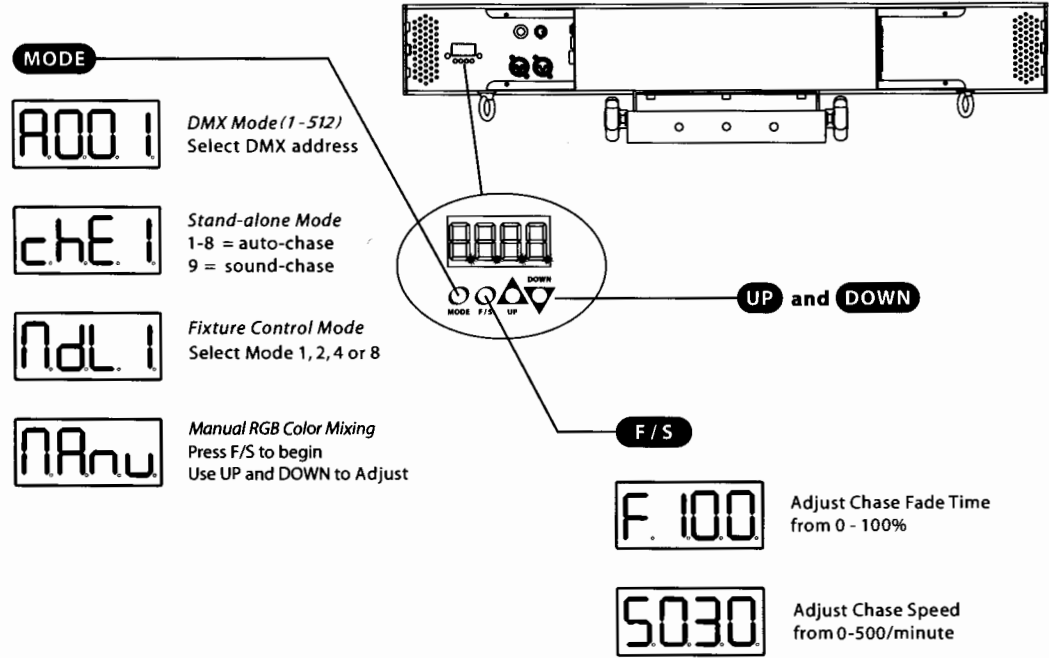
Installation

If the *Tracpod* is to be hung from a truss, ensure that it is securely clamped and that a safety cable is wound through the *Tracpod's* mounting bracket and around the truss as a fail-safe.

If the *Tracpod* is to be mounted to a wall, ceiling, floor or shelf, ensure that the mounting screws will adequately bear the load.

Ensure that the *Tracpod* is hung or mounted in such a way as to allow adequate ventilation. Built-in enclosures must be actively ventilated.

Front and Rear Panel Functions



Stand-alone Operation

Refer to the four buttons on the front panel of the *Tracpod*:



Press the MODE button to view the Chase menu:

chE 1

Select Chases 1-9 using the UP and DOWN buttons
Chases 1-8 run according to the Fade and Speed values
Chase 9 is Sound-active

Press the F/S button to set the Fade and Speed values:

F. 100

Adjust Chase Fade Time from 0-100%

5030

Adjust Chase Speed from 0-500 steps per minute

Manual RGB Adjustment

Find **RRuu** manual RGB adjustment menu by pressing MODE button. Press F/S to select desire color for adjustment, use UP and DOWN button to adjust value.

-000

→ -255

Indicates Red from dark to bright.

-000

→ -255

Indicates Green from dark to bright.

-000

→ -255

Indicates Blue from dark to bright.

Program will memory from last adjustment.

Sound-active Operation

In Stand-alone mode, select Chase 9 and adjust the audio input level using the sensitivity control dial on the rear panel of the *Tracpod*.

In DMX mode, use Channel 6 to select Sound-active operation.

DMX Operation

Press the MODE button to view the DMX address setting menu 

Select the DMX starting address for built-in controller using the UP and DOWN buttons.

The DMX Channel functions are:

Channel 1 : Rainbow
Channel 2 : Red (0 -255)
Channel 3 : Green (0 -255)
Channel 4 : Blue (0 -255)
Channel 5 : Strobe (1-20HZ)
Channel 6 : Sound-active

There are 8 modes of self-running programs (value: 1-240) and one sound-active (value: 241-255) in Channel 6.

255	<input type="checkbox"/>	Sound-active	Chase 1 : 1-30
240	<input type="checkbox"/>	chase 8	Chase 2 : 31-60
210	<input type="checkbox"/>	chase 7	Chase 3 : 61-90
180	<input type="checkbox"/>	chase 6	Chase 4 : 91-120
150	<input type="checkbox"/>	chase 5	Chase 5 : 121-150
120	<input type="checkbox"/>	chase 4	Chase 6 : 151-180
90	<input type="checkbox"/>	chase 3	Chase 7 : 181-210
60	<input type="checkbox"/>	chase 2	Chase 8 : 121-240
30	<input type="checkbox"/>	chase 1	Sound-active : 241-255
0	<input type="checkbox"/>		

If DMX signal exists, signal in the display panel will flash.
The lighting fixture should be preserved in dry, cool and ventilated area.
The built-in controller will automatically detect the presence of a DMX signal.

In order to receive a DMX signal, the built-in controller must be attached to

a DMX controller by a 3-pin DMX cable and the DMX controller must be turned on.

To mix RGB color using DMX, Channel 1 (Rainbow) must be off (0).

When programming your own DMX sequences, note that Channel 6 must be off (0) to avoid activating Sound-active mode during playback.

DMX MODES:



DMX Mode 1 : 48-channel operation
(Control each *Tracpod* LED cluster independently)

CH 1-6	CH 7-12	CH 13-18	CH 19-24	CH 25-30	CH 31-36	CH 37-42	CH 43-48
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DMX Mode 2 : 24-channel operation
(Control 4 sets of 2 *Tracpod* LED clusters)

CH 1-6	CH 1-6	CH 7-12	CH 7-12	CH 13-18	CH 13-18	CH 19-24	CH 19-24
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DMX Mode 4 : 12-channel operation
(Control 2 sets of 4 *Tracpod* LED clusters)

CH 1-6	CH 1-6	CH 1-6	CH 1-6	CH 7-12	CH 7-12	CH 7-12	CH 7-12
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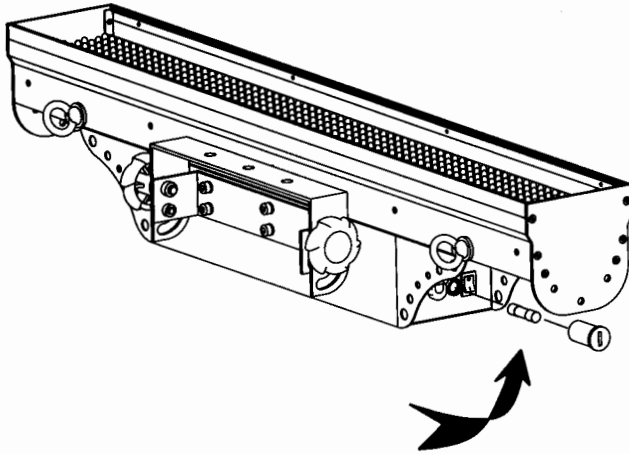


DMX Mode 8 : 6-channel operation
(Control all 8 *Tracpod* LED clusters in unison)

CH 1-6	CH 1-6	CH 1-6	CH 1-6	CH 1-6	CH 1-6	CH 1-6	CH 1-6
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Fuse Replacement

The *Tracpod* fuse may be replaced as illustrated below.



Cautions

DISCONNECT AC MAINS POWER BEFORE REPLACING
REPLACE WITH FUSE OF SAME TYPE AND RATING

Technical Specifications

POWER SUPPLY:	100V	<input type="checkbox"/>	230V	<input checked="" type="checkbox"/>	50Hz	<input checked="" type="checkbox"/>
	120V	<input type="checkbox"/>	240V	<input type="checkbox"/>	60Hz	<input type="checkbox"/>
	220V	<input type="checkbox"/>				
POWER CONSUMPTION:	115W					
CONTROL:	DMX, BUILT-IN MIC, AUTO					
DIMENSIONS:	811mmx173mmx160mm					
WEIGHT:	8.2KG					
FUSE:	120VAC 250V/T2.0A; 230VAC 250V/T1.5A					

Setup

