

# WORK<sup>®</sup>



## TI - 150

Instrucciones de Usuario

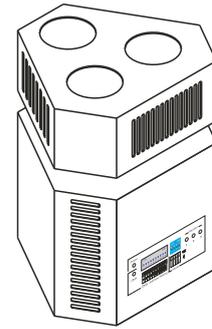


# WORK®

## TRUSS ILLUMINATOR

### TI - 150

### Instrucciones de Usuario



## WARNING

1. This product must be earthed.
2. Very hot lamp, wait at least 15 min utes before opening the covers and removing lamp from the fixture.
3. Disconnect the main power before opening the cover
4. This product must be installed by a qualified electrician in accordance with all applicable regulations.

## Product Description

This unit is a DMX 512 RGB color mixing system specially designed for intallation in truss-systems. With the use of a DMX controller, this unit serves as a 3 channel dimmer pack which controls 3 Par 16/50W Halogen lamps by DMX. These 3 lamps can provide you with a huge range of colors and turn your truss or any other object into a colorful decorative construction.

## Technical Specifications

Power Supply.....AC 230V - 50Hz , 1A max.  
 Lamp Type ..... Par 16 , 12V/50W EXN Halogen x 3  
 Fuse (Control circuit) ..... F0.315A 250V 5x20mm.  
 Dimensions ..... 148x90x90 mm.  
 Weight ..... 2.3 Kgs.

## Product Instructions

1. Plug in a DMX controller to your unit via the 3 pin XLR cables.
2. Follow the Dip Switch setting and operating mode for desired effect.

DMX Address Table



START CH	SWITCH ON	START CH	SWITCH ON
1	1	11	1, 2, 4
2	2	12	3, 4
3	1, 2	13	1, 3, 4
4	3	14	2, 3, 4
5	1, 3	15	1, 2, 3, 4
6	2, 3	:	:
7	1, 2, 3	:	:
8	4	:	:
9	1, 4	511	1,2,3,4,5,6,7,8,9
10	2, 4	512	10

Operating Mode



MODE	Switch 1	Color
	Switch 2	Color & Bright
	Switch 3	RGB
	Switch 4	NC



3. You can select desired operating mode from Color/Color&Bright/RGB modes.

**Color Mode** : Assign MODE dip switch 1 to the “On” position. The output of the color will be controlled by one DMX channel. 0 will give no output, 100 full output.

**Color& Bright Mode** : Assign MODE dip switch 2 to the “On” position. The output of the color will be controlled by one DMX channel and the bright by another DMX channel.

**RGB Mode** : Assign MODE dip switch 3 to the “On” position. The output of the blue light will be controlled by the first DMX channel. Red light by the second and green light by the third.

## APPENDIX I

The color and intensity can be changed according the following table:

DMX Value (Decimal)	Blue (Intensity , 0-100%)	Red (Intensity , 0-100%)	Green (Intensity , 0-100%)	Color
0	0	0	0	Black
1-2	100	0	0	Blue
3-23	100	(N-2)x3	0	*
34	100	100	0	Blue/Red
35-65	100-(N-34)x3	100	0	*
66-69	0	100	0	Red
70-100	0	100	(N-69)x3	*
101	0	100	100	Red/Green
102-132	0	100-(N-101)x3	100	*
133-136	0	0	100	Green
137-167	(N-136)x3	0	100	*
168	100	0	100	Blue/Green
169-199	100	0	100-(N-168)x3	*
200-206	100	(N-199)x6	(N-199)x12	*
207	100	50	100	*
208-210	100-(N-207)x12	50+(N-207)x12	100	*
211	50	100	100	*
212-215	50-(N-211)x6	100	100-(N-211)x12	*
216-218	25-(N-215)x6	100	50-(N-215)x6	*
219-222	(N-217)x6	100	25-(N-219)x6	*
223-225	38+(N-223)x6	100	(N-221)x6	*
226-228	50+(N-225)x12	100	25+(N-225)x6	*
229	100	100	50	*
230-232	100	100-(N-229)x12	50+(N-229)x12	*
233	100	50	100	*
234-236	100-(N-233)x12	50-(N-233)x6	100	*
237	50	25	100	*
238-240	50-(N-237)x6	25-(N-237)x6	100	*
241-244	25-(N-241)x6	(N-239)x6	100	*
245-247	(N-243)x6	(N-239)x6	100	*
248-251	25+(N-247)x6	50+(N-247)x12	100	*
252-254	50+(N-251)x12	100	100	*
255	100	100	100	White

### NOTE :

1. “N” denote DMX value (0-255). For example:  
If DMX value is 239, blue intensity will be  $50 - (239-237) \times 6 = 38\%$   
red intensity  $25 - (239-237) \times 6 = 13\%$ , green intensity 100%
2. “ \* “ denote unnameable color.



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