

TPR DMX 64 METAL HALIDE FIBER OPTIC ILLUMINATOR

150 WATT METAL HALIDE

DMX ADDRESSABLE

If you are reading this, you're obviously a discriminating person who cares about what you purchase. You may wonder what the difference is between this fiber optic illuminator and the one across the street. The difference is TPR quality, excellence and durability.

Everyone has a different idea of what excellence is. That's why it is life's most elusive quality. For the few who manage to achieve both consistency *and* excellence, it becomes clear that they will be the measure by which all things are considered.

The philosophy of excellence is to never be satisfied with standing on the pinnacle, but to constantly strive to drive it to new heights.

That is the philosophy that has made TPR illuminators the most reliable and asked for DMX illuminator in the world.

We did not use the current industry standard materials or designs. We used the newest and best materials we could find and developed cutting edge software.

Setting new standards. Reaching new heights. That is our philosophy. That is our commitment to you.

That's TPR Enterprises, Ltd.

150 WATT METAL HALIDE DMX FIBER OPTIC ILLUMINATOR FEATURES

7 COLOR CHOICES PLUS CLEAR

VARIABLE SPEED TWINKLE (UTILIZING STEPPER MOTOR)

ON BOARD DIMMING

VARIABLE SPEED COLOR SCROLL

SPLIT COLOR CAPABILITY

TWINKLE IS INDEPENDENT OF COLORS

SUPERIOR LIGHT OUTPUT

MOTORS ARE MICRO STEPPED ACHIEVING ULTRA SMOOTHNESS

AUTO RESET THERMAL PROTECTION

UV FILTER

LAMP REPLACEMENT HATCH - NO TOOLS REQUIRED TO REPLACE LAMP

DUAL 36 CFM COOLING FANS

VERTICAL OR HORIZONTAL MOUNTING - MOUNTING BRACKET INCLUDED

POWDER COATED BLACK FINISH

DIMENSIONS & WEIGHT: 13" L x 8 ½" H x 5 ½" W 15 LBS.

SLEEP MODE

ETL LISTED

DMX RESET

XLR IN & OUT (3 PIN)

USES ONLY FIVE DMX CHANNELS - EXTERNAL DMX ADDRESS



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USER INFORMATION

DO NOT BLOCK AIR VENTS.

DO NOT CONNECT TO A NON DIM CIRCUIT ONLY.

USE CAUTION WHEN INSERTING A NON TPR FERRULE INTO ILLUMINATOR. INSERTING TOO FAR WILL DAMAGE TWINKLE WHEEL (WE RECOMMEND USING ONLY TPR FERRULES).

BY DISCONNECTING FROM POWER THIS WILL RESET ILLUMINATOR (ALSO SEE DMX RESTART).

RAPID COLOR CHANGES/GYRATIONS MAY CAUSE COLOR MISALIGNMENT. USE RESET FEATURE TO CORRECT.

DO NOT REMOVE COVER. NO USER SERVICABLE PARTS INSIDE.

FOR EXTERIOR USE, ILLUMINATOR MUST BE ENCLOSED IN WATER RESISTANT ENCLOSURE. CONSULT FACTORY.

USE ONLY RECOMMENDED LAMP. SEE PRODUCT LABEL.

USE ONLY RECOMMENDED FUSE. SEE PRODUCT LABEL.

SERIAL # CAN BE FOUND ON PRODUCT LABEL ON UNIT. PLEASE HAVE THIS # AVAILABLE WHEN CALLING FACTORY.

OPERATE ONLY AT SPECIFIED VOLTAGE. SEE PRODUCT LABEL ON UNIT.

MOUNTING BRACKET & HARDWARE PROVIDED.

MOUNTING HOLES PROVIDED ON REAR AND SIDE FOR VERTICAL OR HORIZONTAL MOUNTING.

****** FIBER-OPTIC PRODUCT INFORMATION ******
150-Watt DMX-64 Metal Halide Illuminator

The TPR illuminator requires a constant 120-volt AC @ 4 amps. In addition to the AC power, the illuminator requires a DMX-512 control input. The DMX control channels are set as follows:

Address chosen - controls AC power to the ballast the lamp. At 0% - 50% AC power is off; above 50% AC power will be switched on to the ballast if the safety switch & thermal are in a complete circuit.

Address chosen plus 1 – controls the position of the 8-color wheel. The color wheel is at color chip #1 @ 0%, the color wheel will rotate 360 degrees and be at color chip #1 @ 100%, color chips #2 - #8 will correspond to percentages between 0 and 100%. Colors can be split.

Address chosen plus 2 – when above 0%, takes over the color wheel control from channel #(Address +1) and causes the color wheel to continuously rotate at variable speed. 1% will cause the fastest rotation in one direction as the percentage rises the rotation speed will slow @ 50 % the rotation will stop - @ 53% the rotation will start in the opposite direction and increase in speed until 100% causes the fastest rotation.

Address chosen plus 3 – controls the mechanical dowser, at 0% the dowser is closed (no light) as the % rises the dowser allows more light to hit the fiber tips, at 100% the light is full.

Address chosen plus 4 – controls the speed of the twinkle wheel. At 0% no rotation; as the percentage increases, the rotation will get faster, until fastest rotation at 100%.*

*This illuminator is equipped with a reset/re-calibrate function. Take this channel to full and hold for one second, then return to 0%. This will cause a reset to this illuminator (please note all other channels must be at 0%).

This illuminator conforms to 1990 DMX-512 specifications.

Do not block the airflow while the illuminator is in use!

The address can be set for any DMX-512 location, via a bank of switches at the rear the illuminator. When the starting address is assigned, the 2nd, 3rd, 4th & 5th channels are automatically set as the next 4 control channels in sequence.

Illuminator self aligns on power ups, & automatically re-aligns during operation.

***** Addressing the DMX illuminator *****

This bank of switches will allow the assignment of 1 to 512. Each switch in the 9-switch bank has a value assigned to it when it is in the "On" position, the value for switches in the "Off" position is 0

Switch #1 = 1	Switch #5 = 16
Switch #2 = 2	Switch #6 = 32
Switch #3 = 4	Switch #7 = 64
Switch #4 = 8	Switch #8 = 128
	Switch #9 = 256.

The two LED's near the bank of switches:

Red indicates AC power present when lit

Green indicates DMX present when lit

Wheel Choices (your unit will come equipped with either Wheel 1 or Wheel 2)

Wheel 1

0 - Clear
11 - Light Blue - Lee 165
22 - Medium Blue - Lee 132
34 - Dark Amber - Lee 22
45 - Green - Lee 90
57 - Medium Red - Lee 27
69 - Orange - Lee 105
81 - CTB ½ - Lee 202
93 - Clear

Wheel 2

0 - Clear
11 - Medium Pink - Lee 36
22 - Yellow - Lee 101
34 - Magenta - Lee 113
45 - Bright Pink - Lee 128
57 - Cyan - Lee 354
69 - Flame Red - Lee 164
81 - Congo Blue - Lee 181
93 - Clear

LIMITED WARRANTY

TPR Enterprises, Ltd. warrants its products, excluding lamps, to be free from defects in material and/or workmanship, under normal use, conditions and service, for a period of one year from the date of original purchase. In the event of a defect in material or workmanship during the warranty period, TPR Enterprises will repair or replace, at its discretion, its products under the conditions of the warranty. TPR Enterprises will do so at its expense for the materials but not for shipping. This remedy is the sole and exclusive remedy for any and all claims relating to any breach of warranty by TPR Enterprises.

Limitations, exclusions and other rights:

1. Except as provided herein, TPR Enterprises makes no other warranties, expressed or implied, including but not limited to the implied warranties of merchantability or suitability for a particular purpose, as all such warranties are expressly disclaimed. Some states do not allow the exclusion of an implied warranty, so the above exclusion may not apply to you.
2. TPR Enterprises is not responsible for defects or malfunctions in and/or damage to lighting systems where a sale is specifically made without warranty. In such sales the disclaimers of warranty and liability set forth above, shall continue to apply.
3. The warranty covers normal consumer use and does not cover damage which occurs in shipment or damage or failure which results from alteration, accident, theft, fire, misuse, abuse, abnormal use, improper installation, improper maintenance or where adequate care has not been taken to prevent damage to the lighting system.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. If you discover a defect or malfunction during the period to which this warranty applies, contact TPR Enterprises for information on receiving warranty service.