

IP67 DMX DECODER

12V-36V DC DMX Decoder

The IP67 DMX Decoder allows for pixel addressing or sequencing pixel tape light. Pair with DMX controllers or compatible DMX software programs to create dynamic and unique chasing or color fading effects by addressing individual pixels.

- Standard DMX512 compliant control interface
- Digital numeric display
- 8 Bit or 16 bit PWM output resolution ratio
- Includes 2 waterproof junction boxes for wire connections
- IP67 Outdoor Rated
- RoHS Compliant
- 5 Year Warranty



IP67 DMX DECODER QUICK SPECS

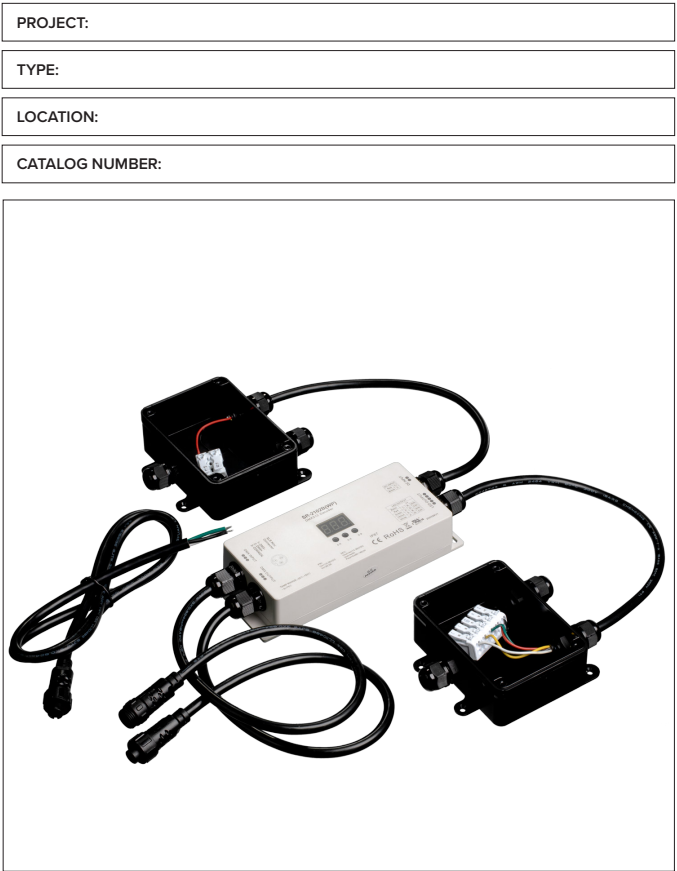
SERIES	PZM-DEC-DMX-IP67
INPUT VOLTAGE	12-36V DC
INPUT CURRENT	20.5A
OUTPUT VOLTAGE	4X(12-36)V DC
OUTPUT CURRENT	4x5A
MAX LOAD	4x(60-180)W
INPUT WIRE	5" 18AWG
OUTPUT WIRE	5" 20AWG
DIMENSIONS	7-1/8"L x 2-7/8"W x 1-1/2"H
RATING	IP67 (Wet Location), RoHS Compliant
OPERATING TEMP	-4°F to 122°F (-20°C - +50°C)

IP67 DMX DECODER ORDERING INFORMATION

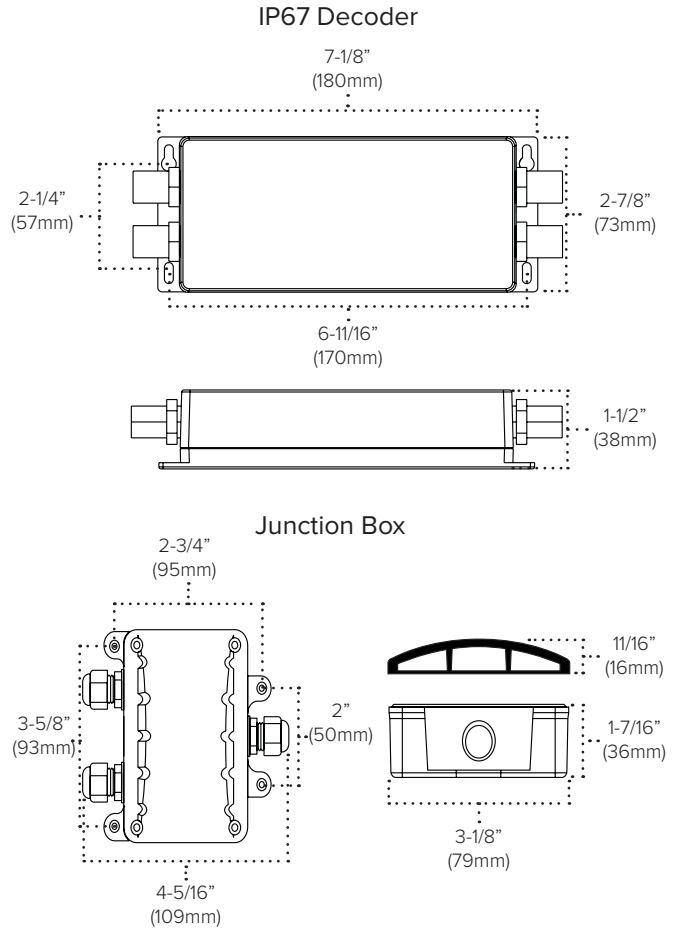
ITEM NUMBER	DESCRIPTION
PZM-DEC-DMX-IP67	12-36V DC IP67 DMX512 Decoder

IP67 DMX DECODER ACCESSORIES

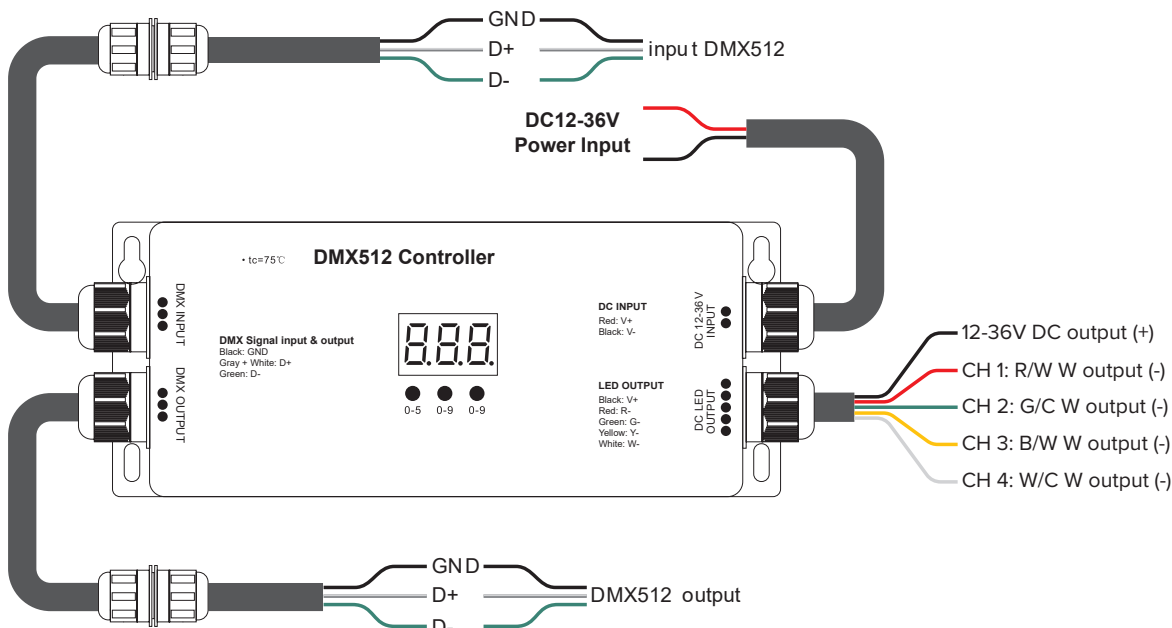
ITEM NUMBER	DESCRIPTION
PZM-DEC-DMX-IP67-JUMP10	10 meter male/female IP67 signal jumper cable



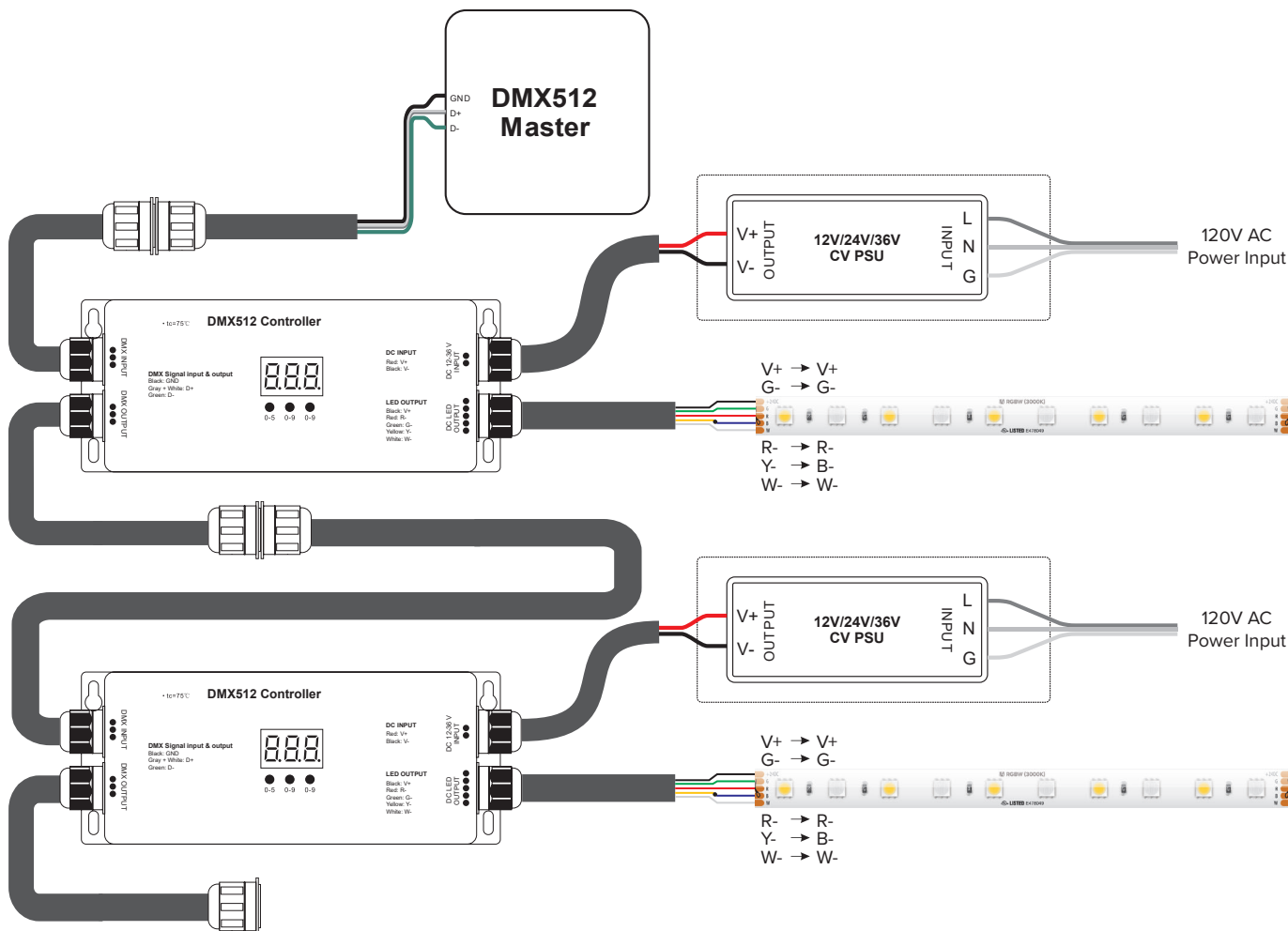
IP67 DMX DECODER QUICK DIMENSIONS



IP67 DMX DECODER PORTS INFO



IP67 DMX DECODER WIRING DIAGRAM





AMERICAN LIGHTING WARRANTY

LIMITED WARRANTY FOR LED PRODUCTS: 3 YEARS

LIMITED PRODUCT WARRANTY

Our products are warranted to be free from defects in material and workmanship for the warranty period listed. Warranty periods begin from the date of shipment from American Lighting Inc's warehouse to the original purchaser. Products that prove to be defective during their specific warranty period will be either repaired or replaced, at the sole discretion of American Lighting Inc. Claims for defective products must be submitted in writing to American Lighting Inc's RGA Department within the warranty period. Upon approval of such return, American Lighting Inc reserves the right to inspect the product for misuse or abuse. Claims for indirect or consequential damages or for product that, in American Lighting Inc's opinion, has been misused will be denied. This is a warranty of product reliability only and not a warranty of merchantability or fitness for a particular purpose. American Lighting Inc shall have no liability whatsoever in any event for payment of incidental or consequential damages, including, without limitations, installation costs and/or damages for personal injury and/or property. These products may represent a possible shock or fire hazard if improperly installed or altered in any way. This warranty does not apply to any product that has not been properly installed in accordance with current local codes and/or the National Electrical Code. Products that require a transformer, driver, or power supply must be used in conjunction with American Lighting Inc's recommended power supply to ensure safety and retain product warranty.

PRODUCT SPECIFICATIONS

For the latest product information, updates, instructions and details concerning specifications, colors, finishes, performance, installation and design, visit www.americanlighting.com. Color may vary from the color printed herein due to limitations in photographic and printing processes. American Lighting Inc. reserves the right to change product specifications without notice. Other product specifications such as color temperature, wavelength characteristics and lumen output are subject to production limitations and may vary. LED technology is changing rapidly, and not all color temperatures and performance levels can be duplicated at a later time. Best practices include purchasing 10-15% more for a particular project on the same initial order where white LED color temperatures must be maintained over project and product life. Eventual product replacement should be considered at layout and design stages. Best practices also include testing connections and product performance prior to mounting and/or installing.

AVERAGE LIFE

Average incandescent lamp life, rated life and average life are terms used to describe the number of hours at which half of the lamps have failed. For LEDs, the hours of rated life specify the point where 70% of original lumen output is reached. Below this point, the effective life is over, however, the LED may still emit light. Individual results may vary with actual environmental conditions including, but not limited to, proper installation, ambient temperature and/or input voltage fluctuations.