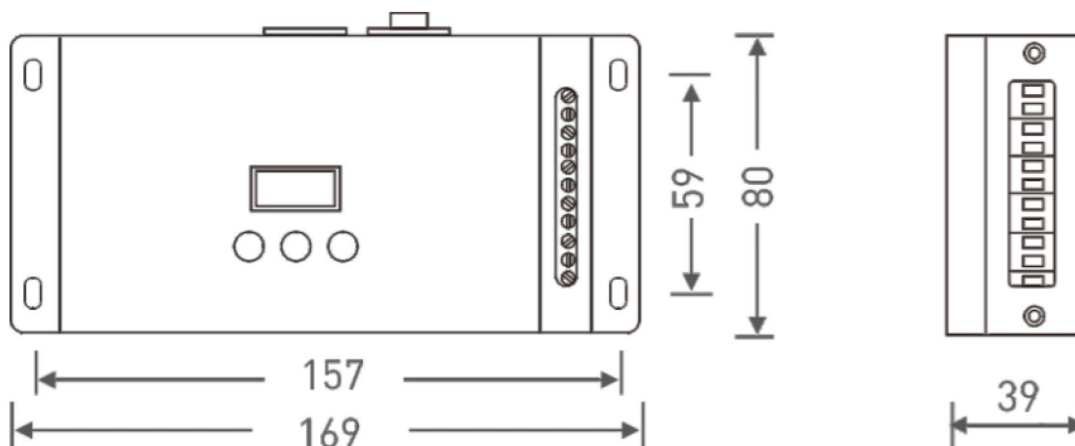




Project: \_\_\_\_\_ TYPE: \_\_\_\_\_

- DMX 512 RDM decoder
- RJ45, XLR5, or direct wire capable
- 8 bit or 16 bit PWM output resolution ratio
- 500Hz - 30KHz output PWM frequency
- 0.1 - 9.9 gamma value output dimming curve range
- Metal housing with digital display
- 5 Year Warranty

## Dimensions



## Order Specification Guide

### PRODUCT CODE

**TPL**
**TPL** = dMix Sub-Controller

### TYPE

**RGBW**
**RGBW** = Red, Green, Blue and White  
color mixing sub-control

### WATT

**180**
**180** = Watts

### VOLTAGE

**24**
**24** = 12-24 Volts

## Specifications

### Electrical

|                            |                        |
|----------------------------|------------------------|
| Output Channels            | 5                      |
| LED Output Current/channel | 6A                     |
| Input Voltage              | 12V~24V DC             |
| Output Voltage             | 12V, 24V DC            |
| Output Wattage             | 360W @ 12V, 720W @ 24V |

### Connection

|                   |                           |
|-------------------|---------------------------|
| Output            | PWM-CV                    |
| Input Connection  | RJ45, 5 Pin XLR, Hardwire |
| Output Connection | RJ45, 5 Pin XLR, Hardwire |

### Control

|               |          |
|---------------|----------|
| Dimming       | DMX, RDM |
| Dimming Range | 0~100%   |

### Physical

|                       |                            |
|-----------------------|----------------------------|
| Product Dimension     | 6.45" L x 2.85" W x 1.5" H |
| Weight                | 1 lbs.                     |
| Operating Temperature | -30°C to 65°C              |

### Certification and Testing

|               |                  |
|---------------|------------------|
| Certification | cULus, FCC, RoHS |
| Environment   | Dry Location     |
| IP Rating     | IP20             |
| Warranty      | 5 Years          |