

# Zig Beam RGBWW

## LED TAPE LIGHT

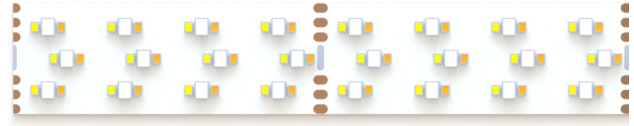
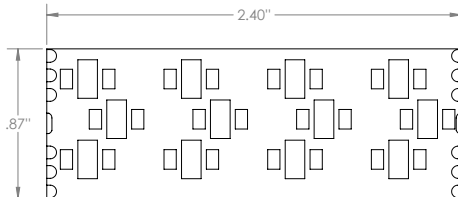
Project Name:

Fixture Type:

### DESCRIPTION

Our Zig Beam RGBWW Tape Light is used when the need for both dynamic and static light arises. This product is controlled with DMX wall controller and decoder, which allows dimming, color change and preset scenes.

### DIMENSIONS



### SPECIFICATIONS

- Voltage: 24V
- Width: 0.87 inch
- Watts per foot: 12W/ft
- Dimmable
- Backed with 3M Adhesive
- Ambient Temperature: -4°F ~ +113°F
- Humidity: 40% ~ 70% R
- Protection: IP20
- 50,000 Hours Lamp Life
- Max Run: 6.4 feet
- CRI ≥ 95
- UL Listed for US and Canada
- 5 Year Warranty



Please see [PreciseLED.com](http://PreciseLED.com) for warranty and installation information.

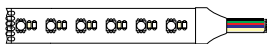
### ORDERING CODE

Example: **ZRWW-1'-24V-95C-27K65K**

Product	Spool Length	Volts	CRI	Color Temperature
<b>ZRWW</b>	'ft      "in Custom Length Length Increment: 2.40 Inches	<b>24V</b> - 24 Volts	<b>95C</b> ≥ 95CRI	<b>27K65K</b> - 2700K-6500K

### WIRING CONFIGURATIONS

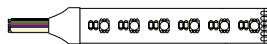
These are the available wiring configurations for the tape light. Solder points are secured with heat shrink tube.



#### Custom Tail Wire Length

Length: Custom (12" standard)  
Part #: ZRWW-XX-TAIW

xx - xx inches



#### Custom Lead Wire Length

Length: Custom (12" standard)  
Part #: ZRWW-XX-LEAW



#### Tail Jumper Cable

Part #: ZRWW-XX-JUMP

# Zig Beam RGBWW

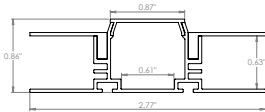
## LED TAPE LIGHT

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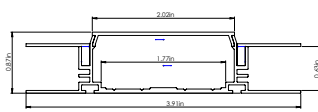
Fixture Type:

### COMPATIBLE TAPE LIGHT CHANNELS

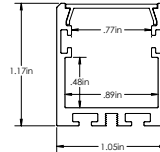
These are the compatible tape light channels for this tape light. To view our other tape light channels please visit our [website](#).



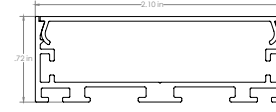
**ZNLT-NC1**  
Dimensions: 0.87"W x 0.86"H



**ZNLT-NC2**  
Dimensions: 1.77"W x 0.87"H



**ZNLT-SM1**  
Dimensions: 0.89"W x 1.17"H



**ZNLT-SM2**  
Dimensions: 2.10"W x 0.72"H

### COMPATIBLE TAPE LIGHT DRIVERS



#### NN Series

Non-Dimming LED Driver, Class 2  
Constant Voltage Flicker Free, 24V

30 Watts:

Part #: DRIV-NN-24V-30W

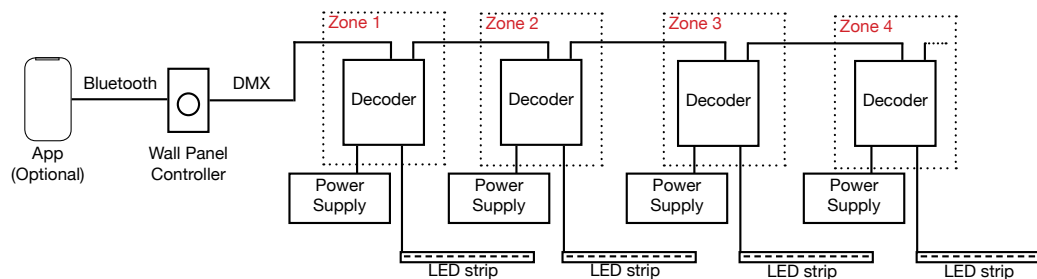
60 Watts:

Part #: DRIV-NN-24V-60W

96 Watts:

Part #: DRIV-NN-24V-96W

### SYSTEM DIAGRAM



### DMX DECODER (ORDER SEPARATELY)



**Input Voltage:** 12-24V DC

**Current Load:** 5A x 5CH

**Output Power:** 96W (5 channels total) use with class 2 power supply

**Output Signal:** DMX512 / RDM

**Supported DMX ports:** 3-pin XLR, RJ45 (Provided by user)

**Dimensions:** L4.8 x W4.4 x H1.5in

**Operating Temperature:** -22°F~149°F

**Weight:** 1.2 lb

**Certification:** UL, FCC, CE, RoHS, TUV

**Protection:** Short circuit / Over-heat / Over current



Note:

An amplifier is needed if more than 32 decoders are connected, should not exceed 5 times continuously.

If recoil effect occurs, please try to connect 0.25W 90-120Ω terminal resistor at the end of each signal cable. See installation instruction for more information.

**Ordering Code: DXDR-L5**

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## ■ DMX WALL PANEL CONTROLLER (ORDER SEPARATELY)



**Input Voltage:** 12-24V DC use with Class 2 Power Supply

**Material:** Aluminum frame, tempered glass

**Mounting:** Wall Mount (fits standard US wallbox)

**Wireless protocol:** Bluetooth 5.0 Mesh

**Output signal:** DMX 512

**Supported DMX ports:** D+, D-, GND wire terminals

**Number of Zone:** 4

**Number of Scene:** 4

**Dimensions:** L4.7 x W3.0 x H1.2 in

**Operating Temperature:** -68°F~131°F

**Weight:** 0.5 lb

**Certification:** UL certified 

**Ordering Code:** CTRL-DMX-WP-U5