




lumilum LUM-B34XTS-DMX2 B43XT Series 120V RGB LED Strip Light DMX Controller Decoders Instructions

[Home](#) » [lumilum](#) » lumilum LUM-B34XTS-DMX2 B43XT Series 120V RGB LED Strip Light DMX Controller Decoders Instructions 

Contents

- [1 lumilum LUM-B34XTS-DMX2 B43XT Series 120V RGB LED Strip Light DMX Controller Decoders](#)
- [2 PRODUCT FEATURES](#)
- [3 IDEAL USES](#)
- [4 PRODUCT OPTIONS](#)
- [5 PRODUCT PACKAGING](#)
- [6 EXTERNAL VIEW](#)
- [7 HOW TO USE](#)
- [8 MASTER MODE](#)
- [9 MODES](#)
- [10 10 DIFFERENT DYNAMIC COLOR MODES](#)
- [11 INSTALLATION DIAGRAM: DMX2 \(IP65\) DECODER / CONTROLLER](#)
- [12 Documents / Resources](#)
- [13 Related Posts](#)



lumilum LUM-B34XTS-DMX2 B43XT Series 120V RGB LED Strip Light DMX Controller Decoders



Lumilum® B34XT Series DMX Decoders (IP65) DMX2 can power up to 328ft. of Lumilum® 120V RGB Strip Light and operated in either manual mode or remote control mode. The Decoder receives DMX Signal for the strip and rectifies 120V Line Voltage from AC to DC. Additional controllers can be interconnected and set to a determined DMX Address and also work with commercially available DMX Control Panels. The IP65 DMX2 Decoder is rated for indoor/outdoor use (damp location rated) .This DMX unit can be used in 2 modes: master RU1 or decoder RU2, have multiple zone setups, and are ETL listed.

PRODUCT FEATURES

- DMX1 Decoder / Controller
- Model: LUM-B34XTS-DMX2
- Input: 120VAC
- Output: 120VDC / 500W for each LED Strip Output
- DMX Signal Input Connections: 3-pin DMX (XLR) | 5-pin XLR | RJ45
- DMX Signal Thru Connections: 3-pin DMX (XLR) | 5-pin XLR | RJ45
- ETL Rated
- High Temperature Resistant
- IP65 Rated (Indoor / Outdoor Use)
 - For use with: Lumilum® RGB Line Voltage 120V Strip Lights:
 - 25ft. Strip: LUM-B34XTS-025 (Sold Separately)
 - 50ft. Strip: LUM-B34XTS-050 (Sold Separately)
 - 164ft. Strip: LUM-B34XTS-165 (Sold Separately) (Up to 1 roll of 164ft. can be connected to each LED strip connection. Total of two 164ft. per Decoder.)

IDEAL USES

- Any place where a long distance of LED strip light is required

- Cove and other indirect lighting
- Landscape lighting
- Under cabinets
- Stairways
- Building exteriors
- Bars / liquor displays
- Backlit signs
- Under tables
- Around furniture
- Window trims
- Fences
- Columns
- Event & Stage lighting
- Bowling alleys

PRODUCT OPTIONS

DMX2 Decoder / Controller (IP65 Rated / Outdoor) LUM-B34XTS-DMX2

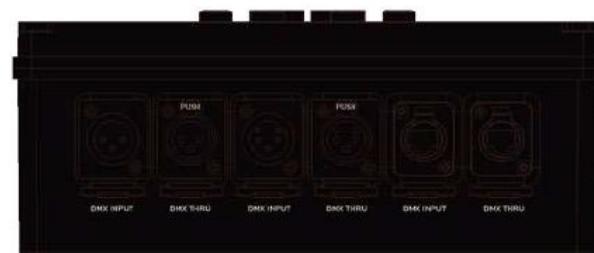


PRODUCT PACKAGING

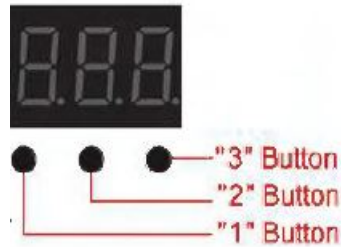
Shipping Dimensions & Weight: 16" (L) x 11.03" (W) x 5.71" (H), 7.1 lbs IP65 DMX Controller Product Dimensions: 9.75" (L) x 5.8" (W) x 4" (H)



EXTERNAL VIEW



HOW TO USE



Note: When more than one OMX Decoder/ Controller are connected in series. The Master Controller should be set to ru 1, the additional controller (if required) will be set to ru 2 as in the diagram below.

1. After the controller is set to OMX Master mode, you can adjust its programs, brightness and speed.
2. Press button 1 repetitively until you see P, S, b on the display screen.
 - p PROGRAM: Once on "S", press button 3 repetitively to adjust the speed of running programs.
 - S SPEED: From S – l to S – g, speed turns slower and slower.
 - 6 BRIGHTNESS: Once on "b", press button 3 repetitively to alternate through all 8 levels of brightness. From b – / to 6 – 8, brightness turns more and more bright.
 - r COLOR: Once on "b", press button 3 repetitively to alternate through all 9 static colors.

MASTER MODE



1. Choose Mode

Hold button 1 & 2 together until r U digital display flashes, click button 3 to choose ru 1 or ru 2.

ru 1 is DMX Master mode, ru 2 is DMX Decoder mode. After choose ru 1 or ru2, wait for display to stop flashing in order to confirm the setting.

2. Set OMX Decoder Address 2

If the controller is set to OMX Decoder mode r U you need to set the OMX address by holding any one of the buttons until display flashes, then click the button to set address, under the digit you wish to change.

Example:

- Zone1 = 001
- Zone2 = 005
- Zone3 = 009
- Note: the factory defaults setting is DMX Decoder mode ru2, 4cH

MODES



Master Mode



Decoder Mode

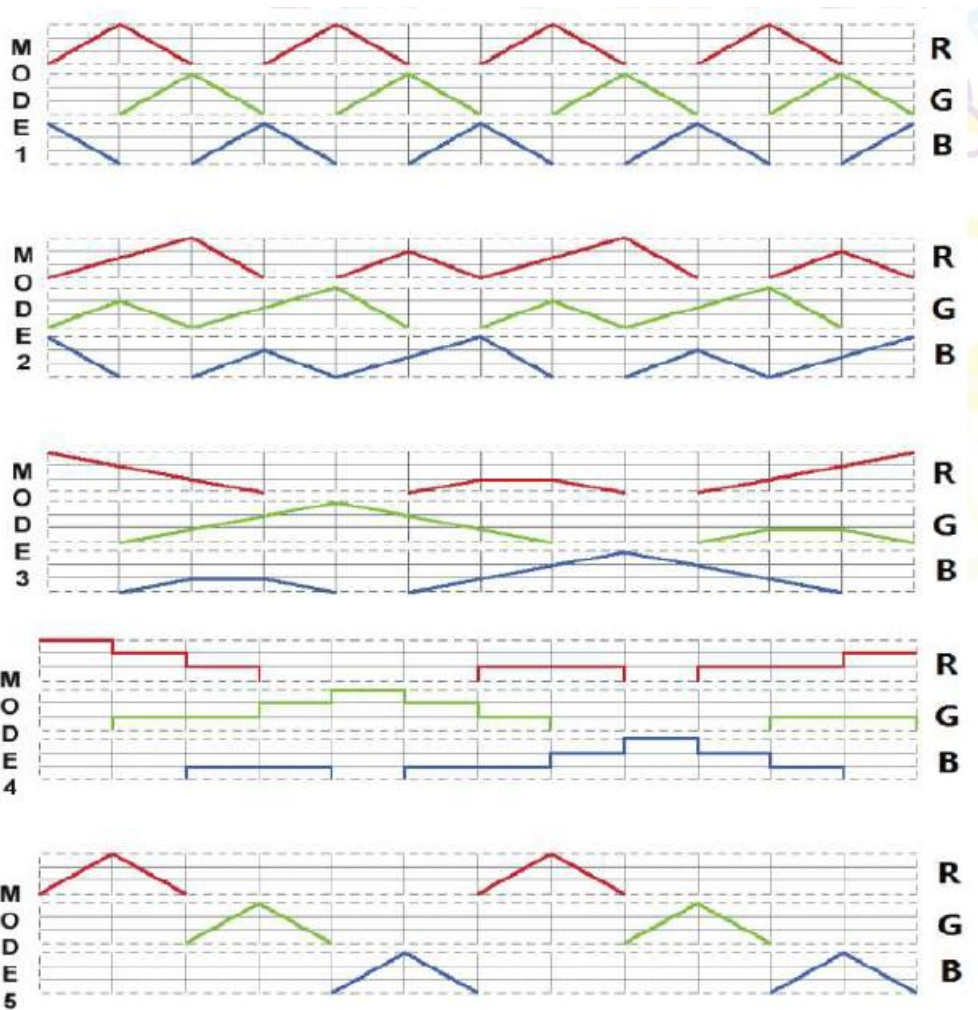


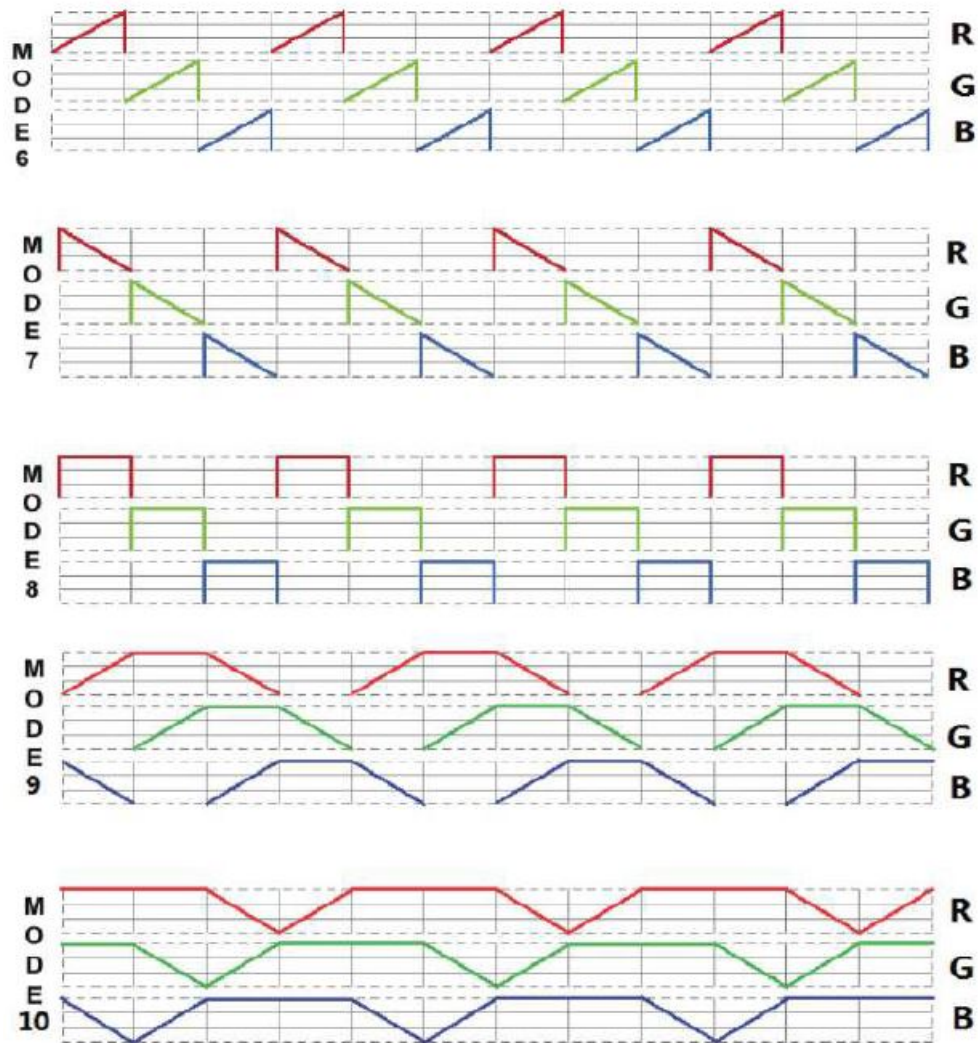
Decoder Mode

NOTE:

Y Axis – represents color (RED, GREEN, BLUE) and intensity X Axis – represents time

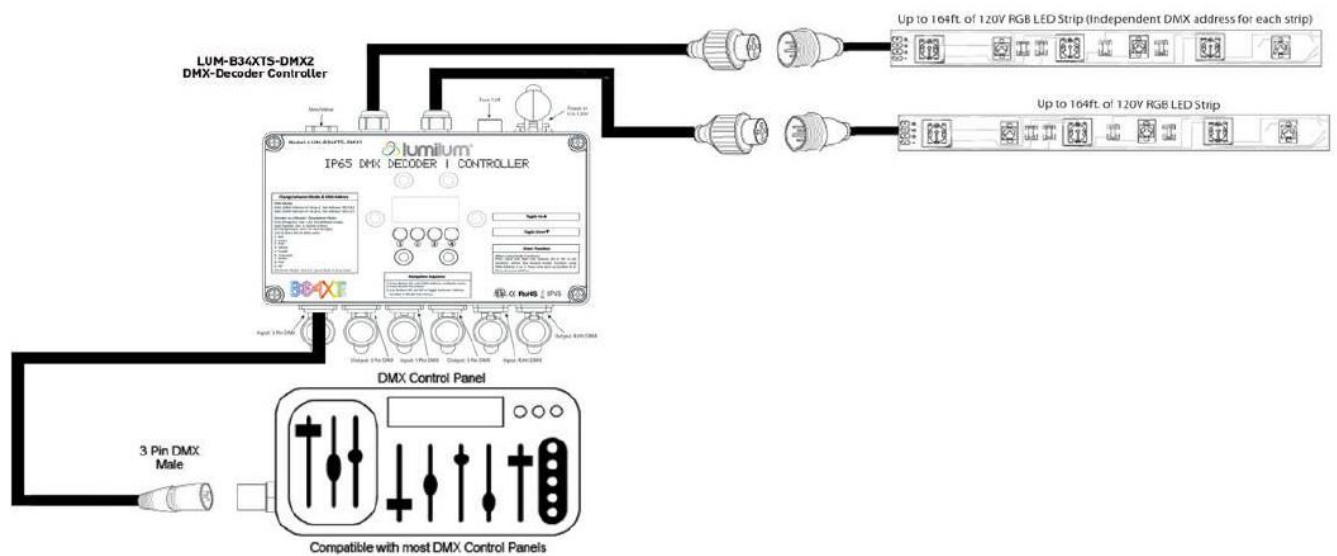
10 DIFFERENT DYNAMIC COLOR MODES





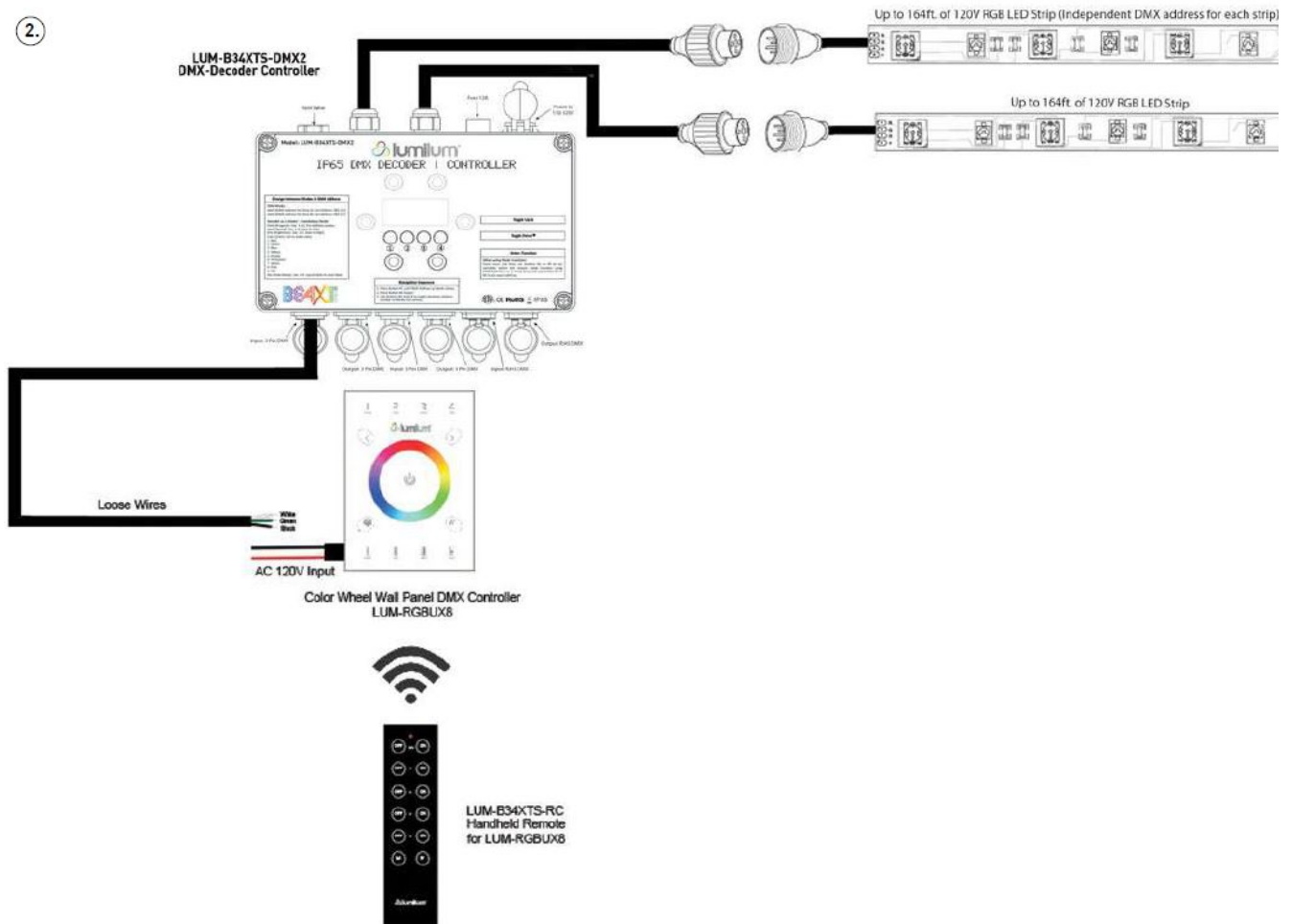
INSTALLATION DIAGRAM: DMX2 (IP65) DECODER / CONTROLLER

1.

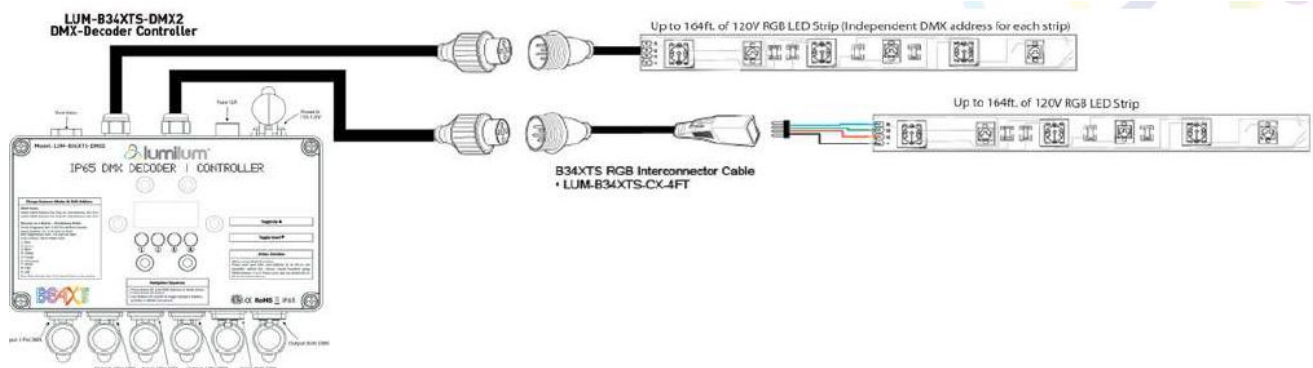


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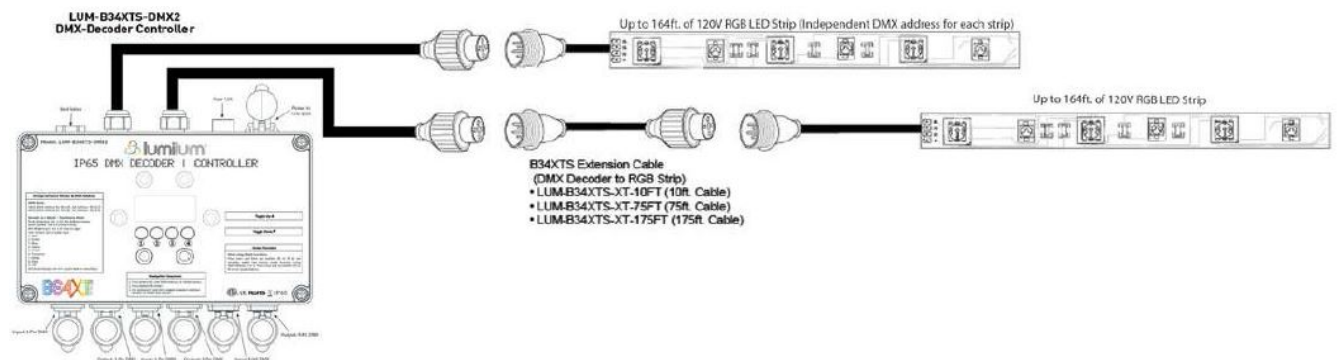
2.



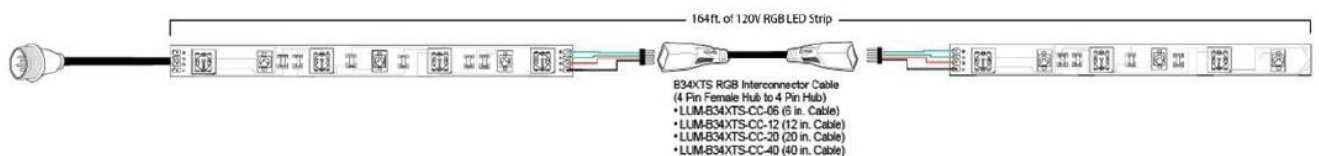
3.




4.



5.



	<p>lumilum LUM-B34XTS-DMX2 B43XT Series 120V RGB LED Strip Light DMX Controller Decoders [pdf] Instructions</p> <p>LUM-B34XTS-DMX2, B43XT Series, 120V RGB LED Strip Light DMX Controller Decoders, B43 XT Series 120V RGB LED Strip Light DMX Controller Decoders, LUM-B34XTS-DMX2 B43XT Series 120V RGB LED Strip Light DMX Controller Decoders</p>
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