



lumilum LUM-B34XTS-DMX1 Decoder Instruction Manual

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lumilum LUM-B34XTS-DMX1 Decoder

lumilum-LUM-B34XTS-DMX1 Decoder-PRODUCT-IMG

B43XT SERIES DMX1 (IP20) DecoDer / controller

MODEL: LUM-B34XTS-DMX1 Lumilum® B34XT Series DMX Decoders (IP20) DMX1 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 the 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 IP20 DMX1 Decoder is rated for indoor use only. This DMX unit can be used in 2 modes: master RU1 or decoder RU2, have multiple zone setups, and is ETL listed.

PRODUCT FEATURES

- DMX1 Decoder / Controller
- Model: LUM-B34XTS-DMX1
- 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
 - IP20 Rated (Indoor 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

DMX1 Decoder / Controller (IP20 Rated / Indoor) LUM-B34XTS-DMX1



PRODUCT PACKAGING

Shipping Dimensions & Weight: 14" (L) x 10.7" (W) x 4.4" (H), 6 lbs IP20 DMX Controller Product Dimensions: 8.5" (L) x 5.2" (W) x 2.75" (H)(Note: Base area measures 9.5"(W))



EXTERNAL VIEW

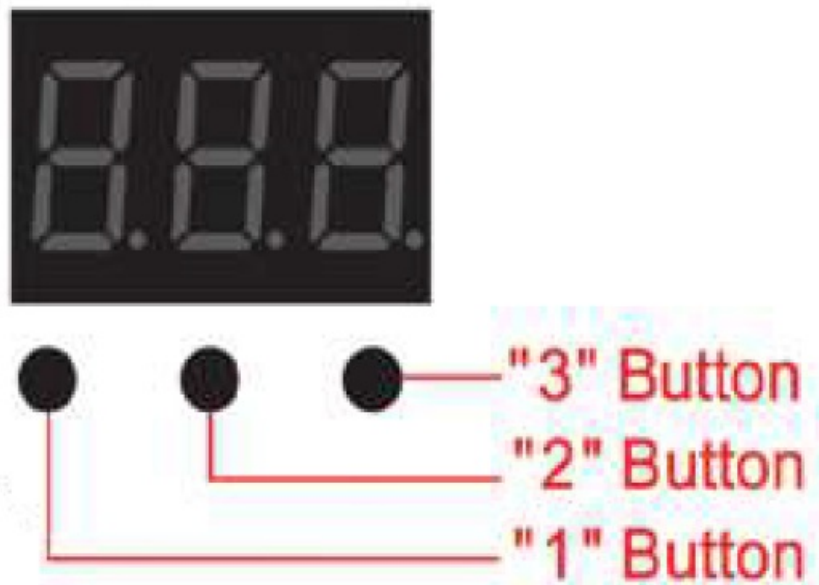


EXTERNAL VIEW



HOW TO USE

Note: When more than one OMX Decoder / Controller is connected in series. The Master Controller should be set to run 1, the additional controller (if required) will be set to run 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.c** on the display screen.

- **PROGRAM:** Once on “P”, press button 3 repetitively to alternate through all 10 running programs
- **SPEED:** Once on “S”, press button 3 repetitively to adjust the speed of running programs. From S – I to

5-1 to 5-9 speed turns slower and slower

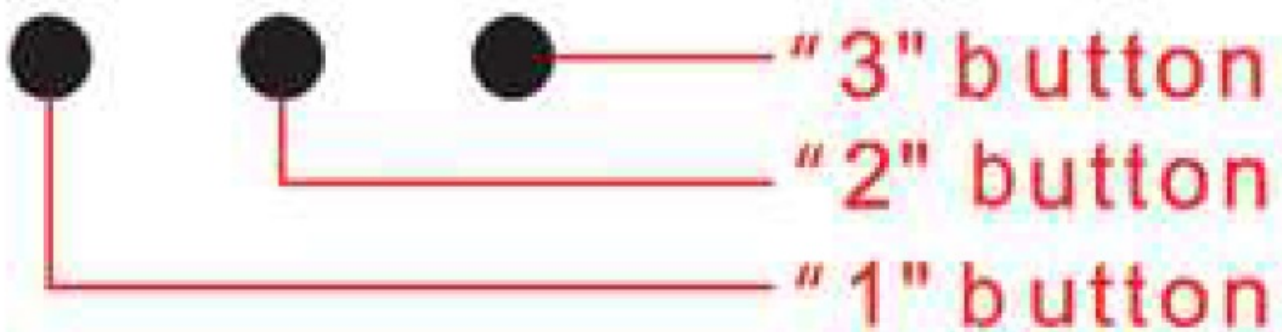
- **BRIGHTNESS:** Once on “b”, press button 3 repetitively to alternate through all 8 levels of brightness. From

b-1 to b-8,

brightness turns more and more bright

- **COLOR:** Once on "b", press button 3 repetitively to alternate through all 9 static colors

MASTER MODE



- Choose Mode Hold buttons 1 & 2 together until r U digital display flashes, click button 3 to choose ru 1 or ru 2.
- r U f is DMX Master mode, r U 2 is DMX Decoder mode. After choosing ru 1 or ru2, wait for the display to stop flashing in order to confirm the setting.



- B. Set DMX Decoder Address 2 If the controller is set to DMX 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 OMX Decoder mode ru2, 4cH

MODES



Master Mode

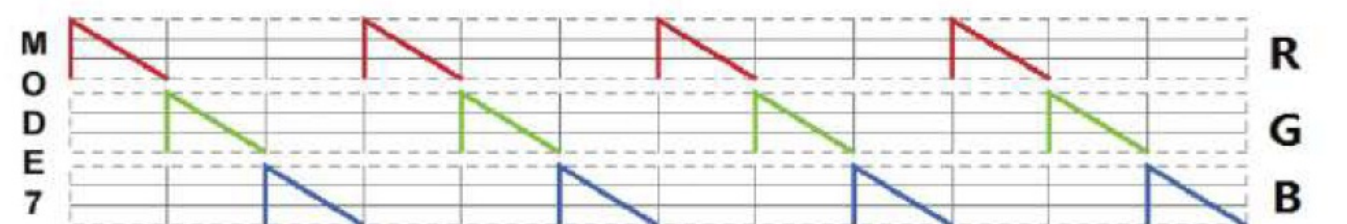
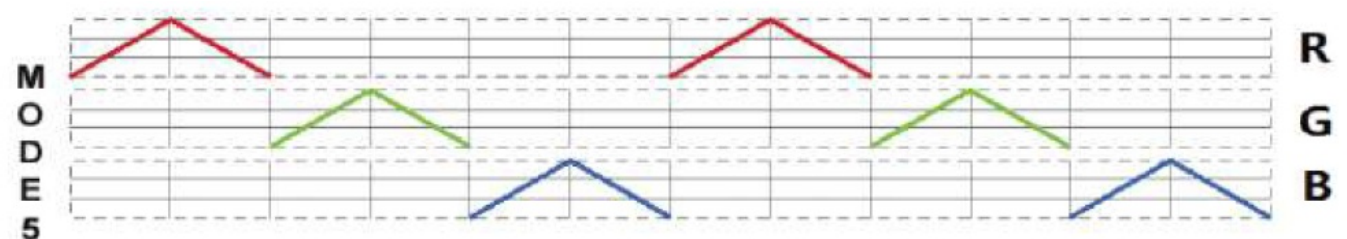
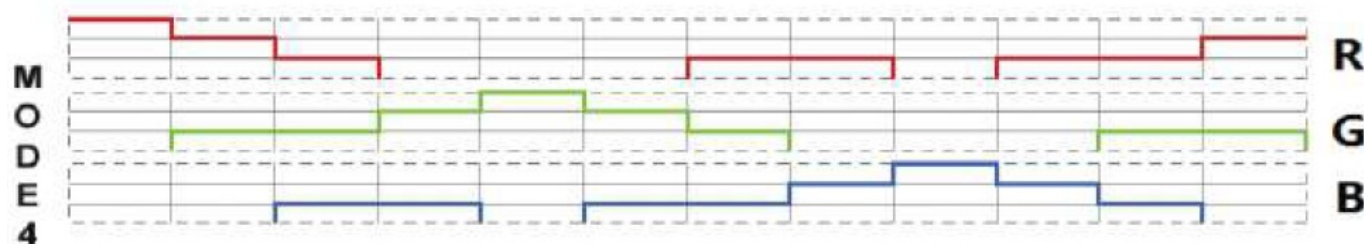
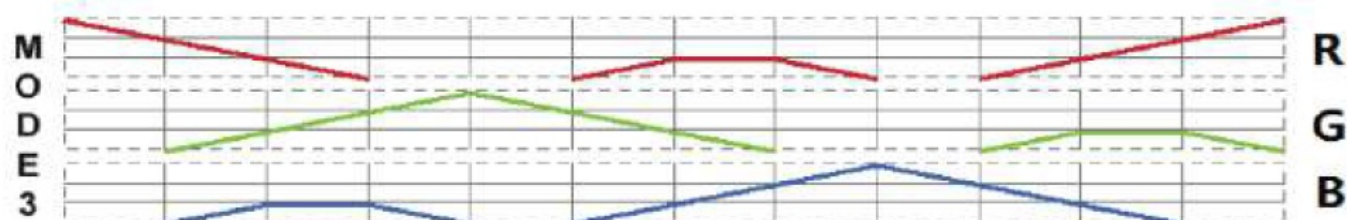
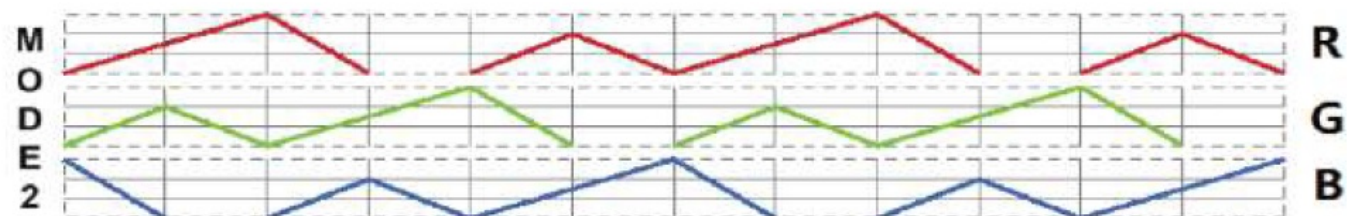
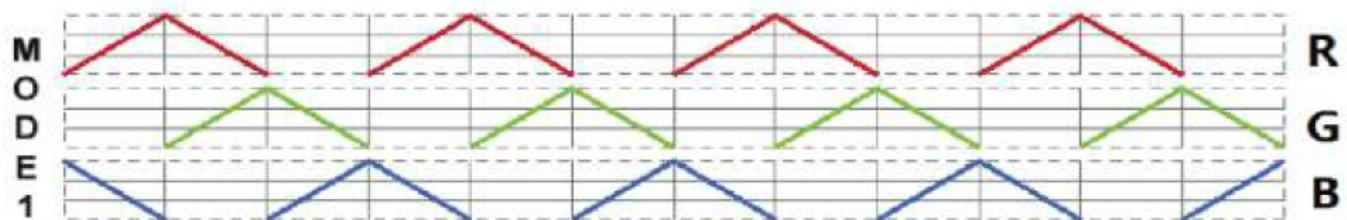


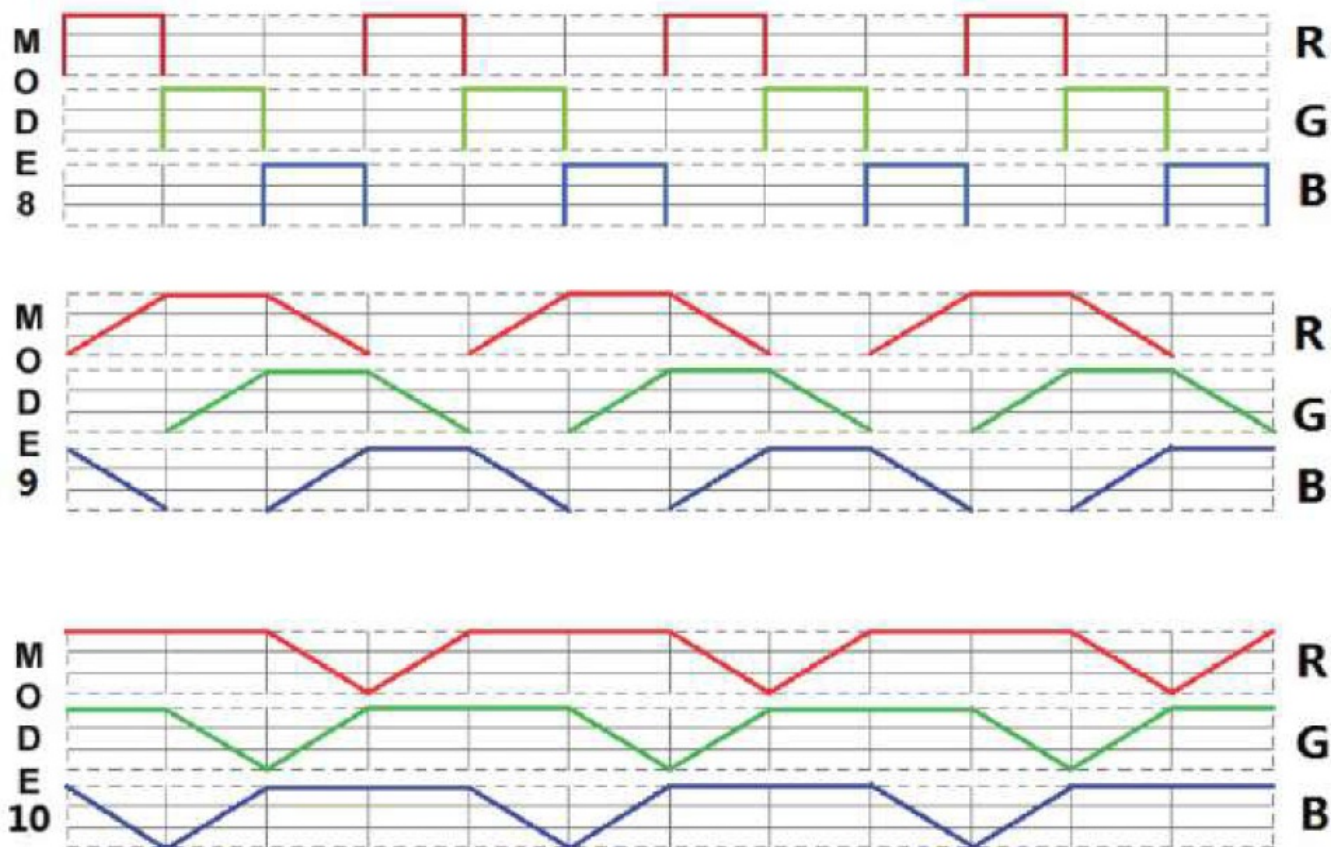
Decoder Mode



Decoder Mode

10 DIFFERENT DYNAMIC COLOR MODES

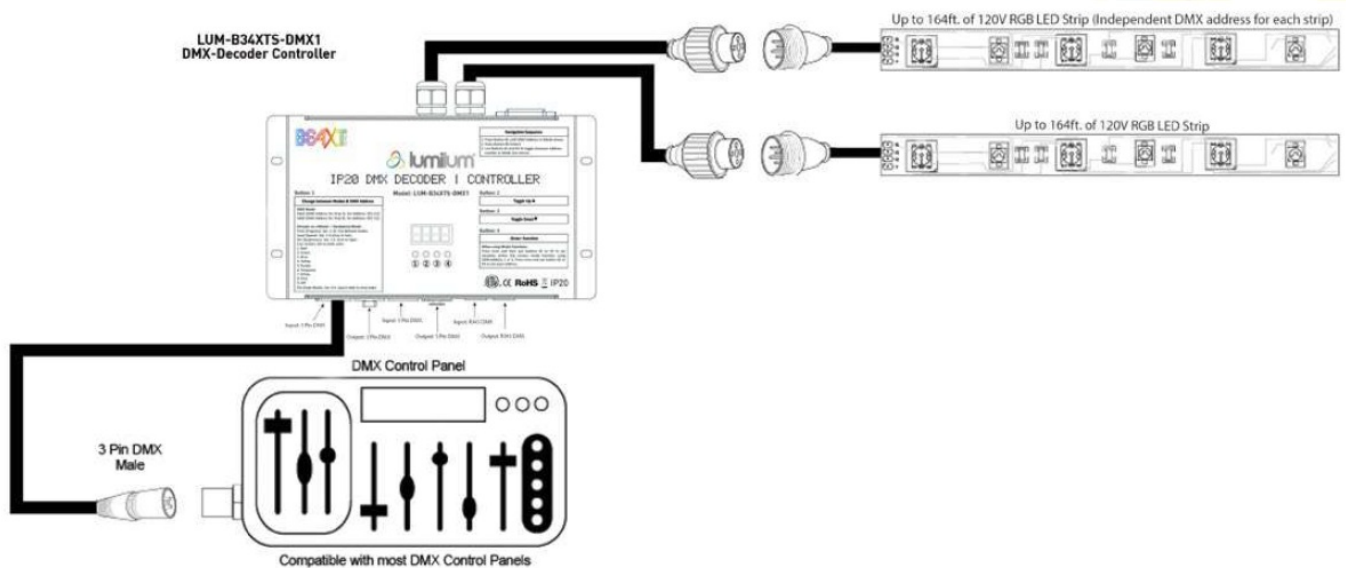




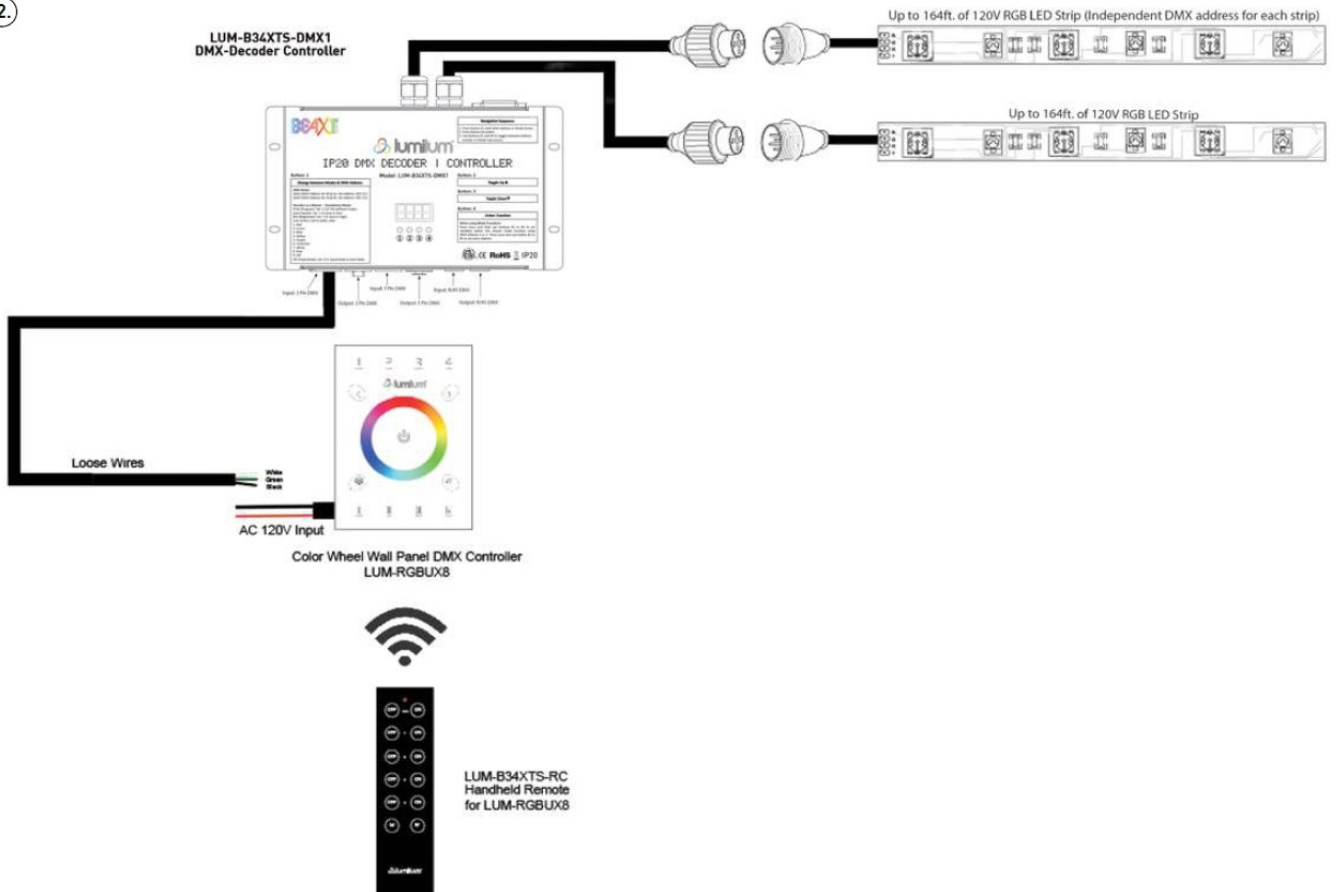
NOTE: Y Axis – represents the color (RED, GREEN, BLUE) and intensity X-Axis – represents time

INSTALLATION DIAGRAM

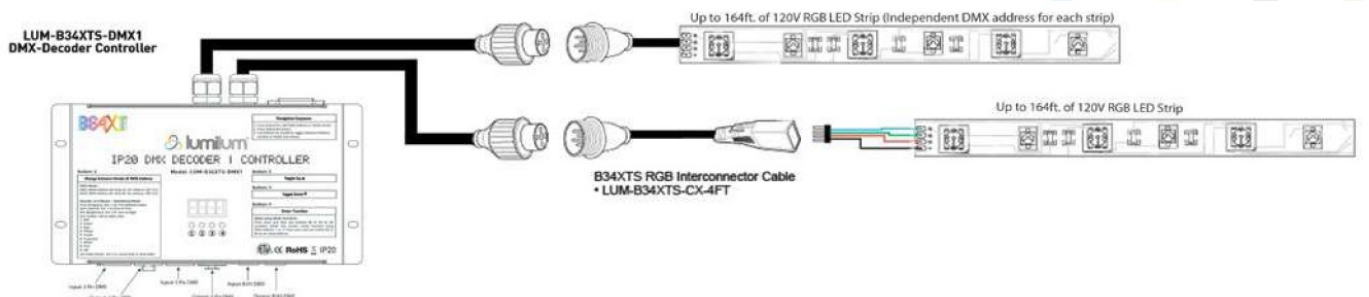
dmx1 (ip20) decoder / controller



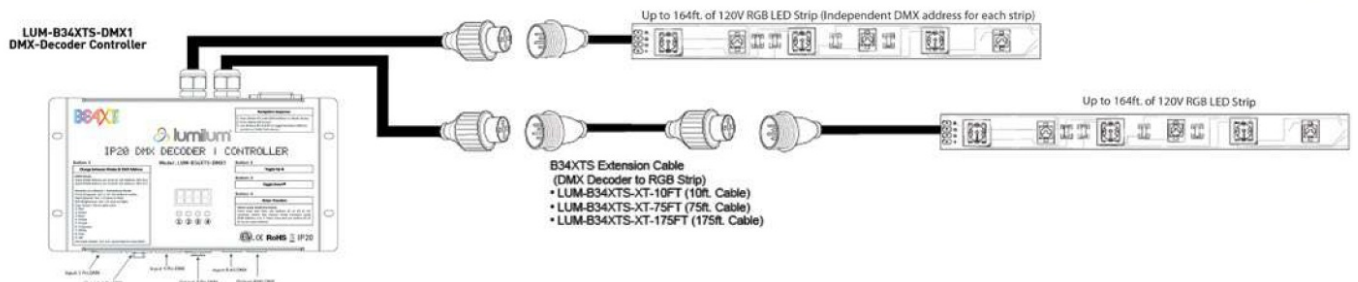
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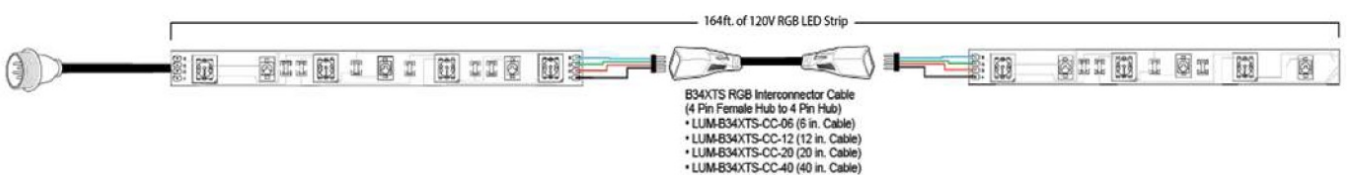
3.



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B43XT SERIES, LUM-B34XTS-DMX1, Decoder, LUM-B34XTS-DMX1 Decoder