# lipLEDs™ Color Tuning

**MODEL NUMBER** LLED**8300-CMC**

**FIXTURE TYPE**

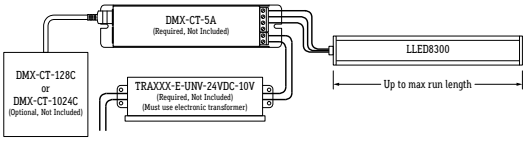
## FEATURES

| | |
|---|---|
| **APPLICATIONS** | Accent, Decorative Lighting |
| **VOLTAGE** | 24VDC |
| **LAMP TYPE** | Color Tuning LEDs |
| **DIMMING** | DMX-512 |
| **LENGTH** | Built to Order |
| **MOUNTING** | Mounting Clips or Mounting Channel |
| **VIEWING ANGLE** | 15, 30, 45, 60, or 120 Degrees |
| **L70 LED LIFE** | 60,000 hrs. |
| **MAXIMUM RUN*1** (Based on 5 amps) | 26' (4.5W) |
| **LISTING** | Dry or Wet (IP65 or IP67) Location<br>UL2108, CSA C22.2#9<br>UL8750, CSA250 |

## ELECTRICAL

*lip*LEDs is a 24 Volt system that requires a 24VDC (secondary side) transformer. The standard primary side voltage on our transformers is 120V or 277V. Consult factory for other primary side voltages. See transformer brochure for additional information.

## DMX CONTROL SYSTEM (Not Included)



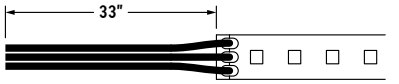

DMX-CT-5A DMX Decoder is required for DMX color tuning.
Set DMX address using DIP switches.
Compatible with DMX-512 1990 standard protocol. See DMX-CT-5A for details.

DMX-CT-128C or DMX-CT-1024C DMX Controller is capable of programming specific colors and scenes via software. See DMX-CT-128C or DMX-CT-1024C for details.

An electronic transformer must be used to operate the DMX control system.
See TRA-E brochure for details.

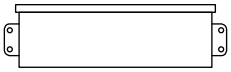
## ACCESSORIES (Not Included)

**Click on thumbnail of accessory to see cut sheet, if applicable**

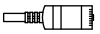



**Power Connector**
(#LLED8300-PC)
Shrink tube included for Wet Locations

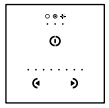
**DMX Decoder**
(#DMX-CT-5A)



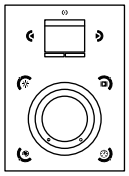
**Electronic Transformer**
(#TRAXXX-E-UNV-24VDC-10V)
(XXX = Specify Wattage)



**DMX Signal Terminator**
(#DMX-RJ45-TERMINATOR)



**Standard Controller**
(#DMX-CT-128C)



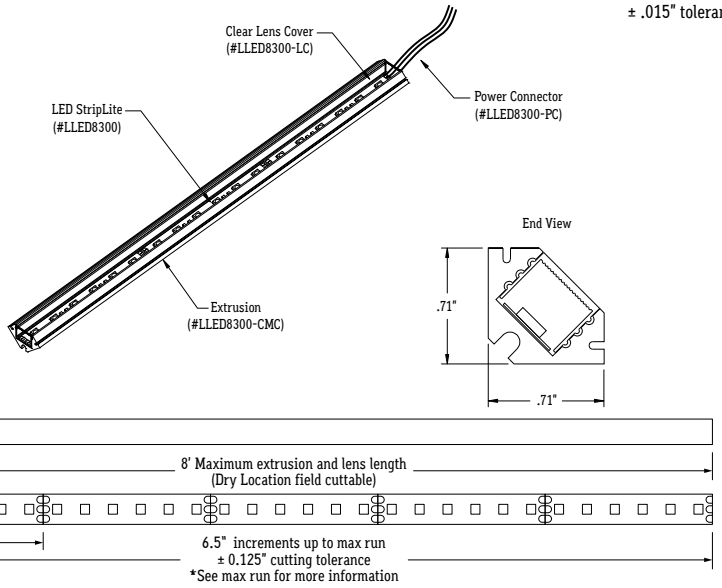
**Color Wheel Controller**
(#DMX-CT-1024C)

## LAMP SPECIFICATIONS

| LAMP NUMBER | DESCRIPTION |
|---|---|
| LED-CT | 2400K-6400K Color Tuning |

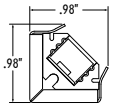
NOT TO SCALE

± .015" tolerance

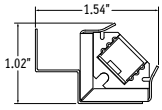



## MOUNTING OPTIONS (Not Included)

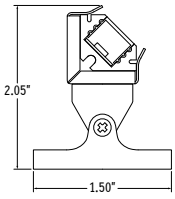
**Click on thumbnail of mounting clip to see cut sheet**



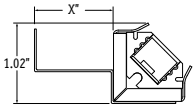

**LLED8300-CMC-MC-1**




**LLED8300-CMC-MC-2**




**LLED8300-CMC-MC-3**
(Adjustable)




**LLED8300-CMC-MC-4-X**
(X = Specify Length: Max. 2')

## SPECIFY PRODUCT CODE (Use drop down menu to complete table or fill in the blanks)

LLED8300-CMC - _____ - 4.5W - DMX - LED-CT - _____ - _____

| SERIES | OPTICS | WATTS PER FOOT | DIMMING | LAMP | LISTING | FINISH |
|---|---|---|---|---|---|---|
| *Ex. LLED8300-CMC* | *F* | *4.5W* | *DMX* | *LED-CT* | *DRY* | *WH* |
| LLED8300-CMC | Clear Lens (CL) | 4.5 Watts (4.5W) | DMX-512 (DMX) | 2400K-6400K Color Tuning (LED-CT) | Indoor (DRY) | Natural Silver (NA)*2 |
| | 50% Semi-Frosted Lens (SF) | | | | Outdoor IP65 (WET)*3 | Polished (PA) |
| | | | | | | White (WH) |
| | | | | | Outdoor IP67 (WET-IP67)*3 | Satin (SA) |
| | 100% Frosted Lens (F) | | | | | Black (BK) |
| | | | | | | Green (GN) |
| | 15° (15D)*4 | | | | | Red (RD) |
| | 30° (30D)*4 | | | | | Silver (SR) |
| | 45° (45D)*4 | | | | | |
| | 60° (60D)*4 | | | | | |

*1 Maximum run based on 4 amps for class II applications: 21' (4.5W)
*2 Standard Finish: Natural Silver if left blank
*3 Run lengths required for Wet Location products (To ensure proper seal)
*4 Add .23" to height of fixture for 15D, 30D, 45D, and 60D optics

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