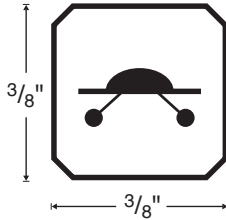


# MICRO LED LIGHT STRIP



## SCHEMATICS:



## LENGTH OPTIONS

Cool White, Warm White, Blue, Green:  
1', 2', 3', 4', 5', 6', 10', 12', 25', 30', 50'

Amber, Red:  
5', 10', 15', 20', 25', 30', 35', 40', 45', 50'

## DRIVER



MLS12-60W Class 2, 60 watt LED driver  
11"L x 3"W x 2"H

## STEP CORD



MLS12-STP-2' 2 ft. Step Cord  
MLS12-STP-12' 12 ft. Step Cord

## DESCRIPTION:

Energy saving embedded LED/Chip technology extruded in a flexible light strip. LEDs are rated at 60,000 hour useful life and consume only 1.2 watts per foot. All Micro LED sections have molded on fittings that snap together for ease of installation. Safe Class 2 LED Driver powers up to 50 feet of product. UL listed to 2388 Flexible Lighting Standard for all indoor and outdoor applications. Offered in six LED colors. See Specifications below and instructions for all options and installation details.

## APPLICATIONS

- ▶ Architectural outlines
- ▶ Stair edges
- ▶ Aisles
- ▶ Stage
- ▶ Emergency lighting
- ▶ Paths
- ▶ Special effects

## FEATURES

- ▶ LED life in excess of 60,000 hours
- ▶ Energy requirements 1.2 watts per foot
- ▶ Flexible to 1/4" radius
- ▶ Crushproof to 100 PSI
- ▶ Emits light around strip, not mono-directional like most LEDs
- ▶ Fits in all standard 3/8" mounting extrusions
- ▶ LED spacing: 1" on center
- ▶ 6 Color choices: Warm White, Cool White, Blue, Green, Amber, and Red
- ▶ 16 pre-assembled lengths from 1 ft. to 50 ft. (See instructions.)

## ORDERING LOGIC:

MLS12-ZZ-YY


## ZZ = LED STRIP LENGTH

Example: 3 = 3 feet  
50 = 50 feet

## YY = LED COLOR

WW = Warm white    BL = Blue    AM = Amber  
CW = Cool white    GR = Green    RD = Red

## SPECIFICATIONS:

<p><b>Micro LED Voltage</b> 12VDC, Requires NSL LED Driver Model #MLS12-60W</p> <p><b>Average LED Life</b> 60,000 Hours</p> <p><b>LED Color Temperature</b> Warm White = 3800K +/- 200K, Cool White = 7000K +/- 200K</p> <p><b>LED Spacing</b> 1" on center</p> <p><b>LED Colors</b> Warm White, Cool White, Blue, Green, Amber, Red</p> <p><b>Diameter</b> 10mm x 10mm square</p> <p><b>Lengths</b> 1', 2', 3', 4', 5', 6', 10', 12', 25', 30', 50' (Warm White, Cool White, Blue, Green); 5', 10', 15', 20', 25', 30', 35', 40', 45', 50' (Amber, Red)</p> <p><b>Interconnectability</b> All lengths can be interconnected to a maximum of 50' per LED Driver.</p> <p><b>Power Supply</b> 12VDC, 60 watt, LED Driver that plugs into 110VAC. Maximum footage per LED Driver is 50' of Micro LED.</p> <p><b>Mounting</b> Every packaged length/group of lengths ships complete with mounting clips for every 2' of product. Mounting clips screw to surface, and Micro LED presses into clips (screws included). In addition to the clips included in every package, the product will fit perfectly into our RLR10-010 Tru-Form channel, and any of our aluminum or PVC mounting channels (NOTE: Connectors will not fit into channel and require a small cut in the channel to fit). Do not mount or route cords, power supply, or flexible lighting through walls, ceilings, floors, doors, windows, or any part of a building structure.</p> <p><b>Field Modification</b> Per UL 2388, there is no cutting, splicing, or field modification allowed. Once a section's life has expired, the length must be disconnected, disposed of, and replaced.</p> <p><b>Maximum Run</b> Interconnectable up to 50' per LED Driver.</p> <p><b>Energy Usage</b> 1.2 watts Per Foot</p> <p><b>Dimming</b> Not for use with dimmers.</p> <p><b>Agency Approval</b> UL listed Indoor &amp; Outdoor to tough UL 2388 standards.</p>	
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<b>PROJECT:</b>	<b>TYPE:</b>
<b>NOTES:</b>	