



Tunable White LED Tape - High Density

HIGH DENSITY SMD TAPE



SPECIFICATIONS

| | | | |
|-----------------------------|---|---------------|-------------|
| Output Options | 100lm/ft | 200lm/ft | |
| Watts per Foot | 2.2W (All On) | 4.4W (All On) | |
| Max Run Length | 16.4ft | 16.4ft | |
| Max Footage per 100W Supply | 72ft | 36ft | |
| Light Color (CCT) | 1800K-3000K | 1800K-3500K | 1800K-4000K |
| Color Rendering | 95+ CRI, 2-Step | | |
| Beam Spread | 120° | | |
| Mounting | 3M Adhesive Backing | | |
| Finish | White PCB | | |
| Input Voltage | 24VDC (Power Supply: 120VAC - 277VAC) | | |
| Dimming | PWM, DMX512, DALI, Bluetooth, 0-10V (With Tunable White Module) | | |
| Dimensions (WxH) | 1.31" (33.3mm) x 0.47" (12.0mm) | | |
| Production Interval | 1.31" (33.3mm) | | |
| Operating Temperature | -4°F (-20°C) to 140°F (60°C) | | |
| Warranty | 5 Years | | |

DIMENSIONS



PROJECT NAME _____

Fixture Type _____

LOCATION _____



Tunable White LED Tape

- High Density

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PART NUMBER EXAMPLE

LED-HD-TW - I - 1830K - 100 - - 3M - WH - 50" - E2 - C
+
PS - UNIV - 24V - 100W - JBOX

PART NUMBER BUILDER

| SERIES | DRY/WET | CCT | OUTPUT | MOUNTING | FINISH |
|--|---------------------------|--|----------------------------------|----------------------------------|-----------------------|
| LED-HD-TW | - | - | - | 3M | - |
| iLumenate LED Tape High Density Tunable White | I - Indoor O - Outdoor | 1830K - 1800K-3000K 1835K - 1800K-3500K 1840K - 1800K-4000K | 100 - 100lm/ft 200 - 200lm/ft | 3M - 3M Adhesive Back | WH - White |
| LENGTH (IN) | DRY/WET | START FEED LENGTH | END FEED LENGTH | | |
| | | DIRECTION | LENGTH | DIRECTION | LENGTH |
| | | E | | E - End Blank - Endcap | Blank - Endcap |
| Fixtures will be built as close to the requested length without going over based on 1.31" (33.3mm) production interval. | | 2 - 2ft 5 - 5ft 10 - 10ft 15 - 15ft 20 - 20ft 25 - 25ft | | E - End C - Endcap | |
| Lengths longer than 78in will consist of multiple pieces of channel and lens to be assembled in the field to create the complete fixture length. | | 2 - 2ft 5 - 5ft 10 - 10ft 15 - 15ft 20 - 20ft 25 - 25ft | | Blank - Endcap | |

POWER SUPPLY

| SERIES | CONTROL | VOLTAGE OUTPUT | MAX WATTAGE OUTPUT | FORM |
|---|---|----------------|---|---|
| PS | - | 24V | - | - |
| iLumenate AC to DC Constant Voltage Power Supply | UNIV - Universal 5-in-1 DMX - DMX512 Enabled DALI - DALI-2 Enabled BLE - Bluetooth Enabled | 24V - 24VDC | 30W - 30W 60W - 60W 100W - 100W 200W - 100W x 2 300W - 100W x 3 | JBOX - Dry/Damp Rated IP66 - Wet Rated |

PROJECT NAME _____

Fixture Type _____

LOCATION _____