

Static White LED Tape - High Density



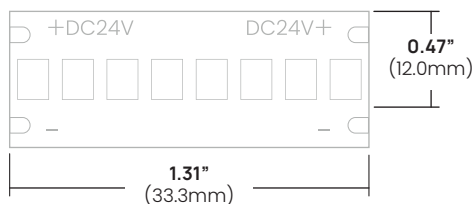
HIGH DENSITY SMD TAPE



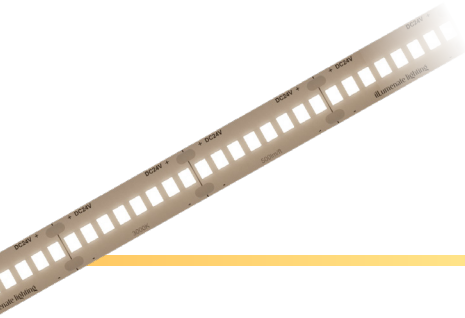
SPECIFICATIONS

| Output Options | 100lm/ft | 200lm/ft | 300lm/ft | 400lm/ft | 500lm/ft | 750lm/ft | 1000lm/ft | 1250lm/ft | 1500lm/ft |
|-----------------------------|---------------------------------------|----------|----------|----------|----------|----------|-----------|-----------|-----------|
| Watts per Foot | 0.8W | 1.7W | 2.5W | 3.6W | 4.0W | 6.4W | 8.5W | 11.6W | 14.4W |
| Max Run Length | 45ft | 35ft | 28ft | 23ft | 20ft | 15ft | 12ft | 9ft | 7ft |
| Max Footage per 100W Supply | 100ft | 47ft | 32ft | 23ft | 20ft | 15ft | 12ft | 9ft | 7ft |
| Light Color (CCT) | 2700K | | 3000K | | | 3500K | | 4000K | |
| Color Rendering | 95+ CRI / R9 >90 | | | | | | | | |
| Beam Spread | 120° | | | | | | | | |
| Mounting | 3M Adhesive Backing | | | | | | | | |
| Finish | White PCB | | | | | | | | |
| Input Voltage | 24VDC (Power Supply: 120VAC – 277VAC) | | | | | | | | |
| Dimming | TRIAC, ELV, 0-10V | | | | | | | | |
| Dimensions (W×H) | 0.47" (12mm) × 0.07" (1.8mm) | | | | | | | | |
| 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 _____



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PART NUMBER EXAMPLE

LED-HD-SW - I - 27K - 100 - - 3M - WH - 50" - E2 - C
 +
PS - UNIV - 24V - 100W - JBOX

PART NUMBER BUILDER

| SERIES | DRY/WET | CCT | OUTPUT | MOUNTING | FINISH | |
|---|---|--|---|---|-------------------------------------|---|
| LED-HD-SW | - | - | - | 3M | WH | |
| iLuminate LED Tape High Density Static White | I – Indoor O – Outdoor | 27K – 2700K 30K – 3000K 35K – 3500K 40K – 4000K | 100 – 100lm/ft 200 – 200lm/ft 300 – 300lm/ft 400 – 400lm/ft 500 – 500lm/ft 750 – 750lm/ft 1000 – 1000lm/ft 1250 – 1250lm/ft 1500 – 1500lm/ft | 3M – 3M Adhesive Back | WH – White | |
| LENGTH (IN) | | | START FEED DIRECTION | LENGTH | END FEED DIRECTION | LENGTH |
| | | | E | | | |
| <i>Fixtures will be built as close to the requested length without going over based on 1.31" (33.3mm) production interval.</i> <i>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.</i> | | | E – End | Blank – Endcap 2 – 2ft 5 – 5ft 10 – 10ft 15 – 15ft 20 – 20ft 25 – 25ft 30 – 30ft | E – End C – Endcap | Blank – Endcap 2 – 2ft 5 – 5ft 10 – 10ft 15 – 15ft 20 – 20ft 25 – 25ft 30 – 30ft |

POWER SUPPLY

| SERIES | CONTROL | VOLTAGE OUTPUT | MAX WATTAGE OUTPUT | FORM |
|---|---|--------------------|--|---|
| PS | - | 24V | - | |
| iLuminate 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 × 2 300W – 100W × 3 | JBOX – Dry/Damp Rated IP66 – Wet Rated |

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