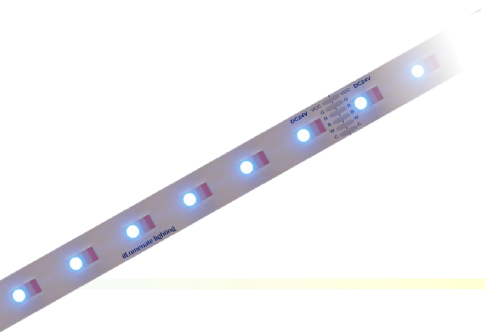




# Full Spectrum LED Tape - Standard Density



STANDARD DENSITY SMD TAPE

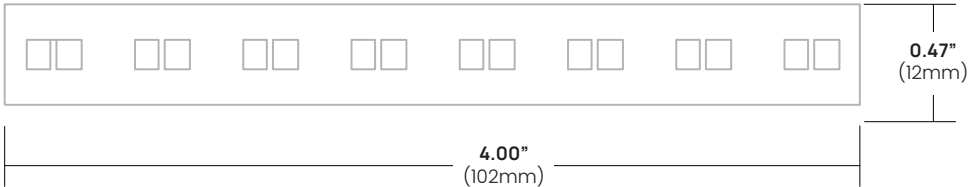


SPECIFICATIONS

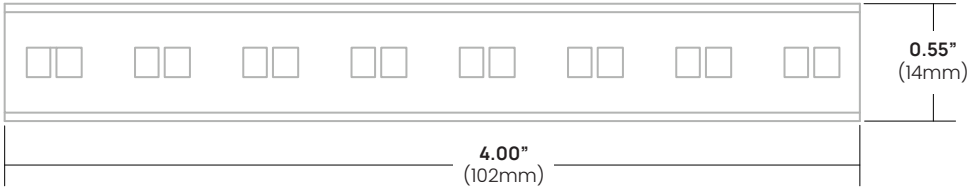
|                             |                                       |               |
|-----------------------------|---------------------------------------|---------------|
| Output Options              | 100lm/ft                              | 200lm/ft      |
| Watts per Foot              | 2.2W (All On)                         | 4.4W (All On) |
| Max Run Length              | 16.4ft                                | 16.4ft        |
| Max Footage per 100W Supply | 72ft                                  | 36ft          |
| Light Color (CCT)           | RGB + 1800K + 4000K                   |               |
| Color Rendering             | W = 90+ CRI                           |               |
| Beam Spread                 | 120°                                  |               |
| Mounting                    | 3M Adhesive Backing                   |               |
| Finish                      | White PCB                             |               |
| Input Voltage               | 24VDC (Power Supply: 120VAC - 277VAC) |               |
| Dimming                     | PWM, DMX512, DALI, Bluetooth          |               |
| Dimensions (W×H)            | 4.00" (101.0mm) × 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

Indoor



Outdoor

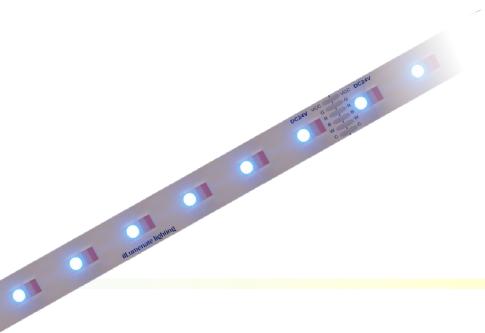


Endcap will add additional dimension to the start and end of the tape. Please reach out to the ilLuminate Lighting team for details.

PROJECT NAME \_\_\_\_\_

FIXTURE TYPE \_\_\_\_\_

LOCATION \_\_\_\_\_



# Full Spectrum LED Tape - Standard Density



STANDARD DENSITY SMD TAPE

## PART NUMBER EXAMPLE

LED-SD-FS - 20 - RGB+1840K - 200 - 3M - WH - 50" - E2 - C  
+  
PS - DMX - 24V - 100W - JBOX

## PART NUMBER BUILDER

| SERIES                                                   | ENVIRONMENT                                            | CCT                                | OUTPUT                           | MOUNTING                 | FINISH     |
|----------------------------------------------------------|--------------------------------------------------------|------------------------------------|----------------------------------|--------------------------|------------|
| LED-SD-FS                                                |                                                        | RGB+1840K                          |                                  | 3M                       | WH         |
| ilLuminate LED Tape<br>Standard Density Full<br>Spectrum | 20 - Dry (IP20)<br>54 - Damp (IP54)<br>67 - Wet (IP67) | RGB+1840K - RGB + 1800K +<br>4000K | 100 - 100lm/ft<br>200 - 200lm/ft | 3M - 3M Adhesive<br>Back | WH - White |

| LENGTH (IN)                                                                                                                                         | START FEED<br>DIRECTION | LENGTH  | END FEED<br>DIRECTION | LENGTH     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|-----------------------|------------|
|                                                                                                                                                     | E                       |         |                       |            |
| Fixtures will be built as close to the requested length without going over<br>based on 4.00" (101.0mm) production interval.                         |                         | E - End | Blank - Endcap        | E - End    |
| Lengths longer than 78in will consist of multiple pieces of channel and lens to<br>be assembled in the field to create the complete fixture length. |                         |         | 2 - 2ft               | C - Endcap |
|                                                                                                                                                     |                         |         | 5 - 5ft               |            |
|                                                                                                                                                     |                         |         | 10 - 10ft             |            |
|                                                                                                                                                     |                         |         | 15 - 15ft             |            |
|                                                                                                                                                     |                         |         | 20 - 20ft             |            |
|                                                                                                                                                     |                         |         | 25 - 25ft             |            |
|                                                                                                                                                     |                         |         | 30 - 30ft             |            |

## POWER SUPPLY

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

PROJECT NAME \_\_\_\_\_ FIXTURE TYPE \_\_\_\_\_ LOCATION \_\_\_\_\_