



Full Spectrum LED Tape - Standard Density



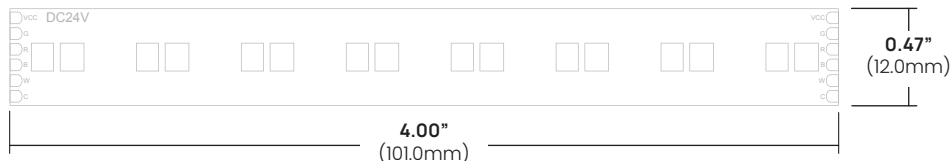
STANDARD DENSITY SMD TAPE



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



PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____



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PART NUMBER EXAMPLE

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

PART NUMBER BUILDER

SERIES	DRY/WET	CCT	OUTPUT	MOUNTING	FINISH
LED-SD-FS	I	RGB+1840K		3M	WH
iLuminate LED Tape Standard Density Full Spectrum	I – Indoor	RGB+1840K – RGB + 1800K + 4000K	100 – 100lm/ft 200 – 200lm/ft	3M – 3M Adhesive Back	WH – White

LENGTH (IN)	START FEED		END FEED	
	DIRECTION	LENGTH	DIRECTION	LENGTH
	E			
<i>Fixtures will be built as close to the requested length without going over based on 4.00" (101.0mm) production interval.</i>	E – End	Blank – Endcap	E – End	Blank – Endcap
<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>		2 – 2ft	C – Endcap	2 – 2ft
		5 – 5ft		5 – 5ft
		10 – 10ft		10 – 10ft
		15 – 15ft		15 – 15ft
		20 – 20ft		20 – 20ft
		25 – 25ft		25 – 25ft
		30 – 30ft		30 – 30ft

POWER SUPPLY

SERIES	CONTROL	VOLTAGE OUTPUT	MAX WATTAGE OUTPUT	FORM
PS		24V		
iLuminate AC to DC Constant Voltage Power Supply	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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