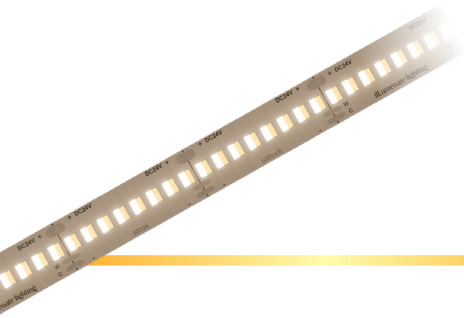




Tunable White LED Tape - High Density



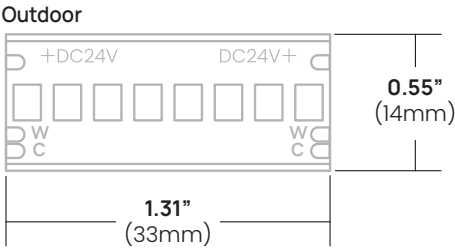
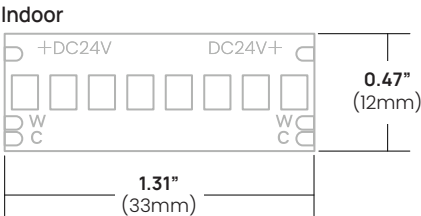
HIGH DENSITY SMD TAPE



SPECIFICATIONS

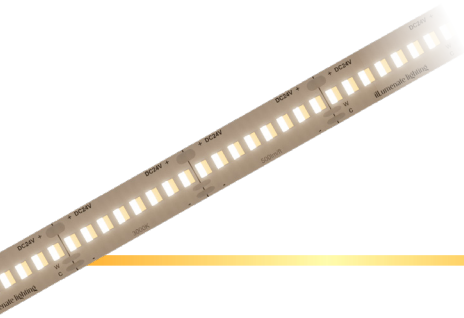
Output Options	100lm/ft	200lm/ft	
Watts per Foot	2.2W (All On)	4.4W (All On)	
Max Run Length	16.4ft	16.4ft	
Max Footage per 100W Supply	72ft	36ft	
Light Color (CCT)	1800K-3000K	1800K-3500K	1800K-4000K
Color Rendering	95+ CRI, 2-Step		
Beam Spread	120°		
Mounting	3M Adhesive Backing		
Finish	White PCB		
Input Voltage	24VDC (Power Supply: 120VAC - 277VAC)		
Dimming	PWM, DMX512, DALI, Bluetooth, 0-10V (With Tunable White Module)		
Dimensions (W×H)	1.31" (33.3mm) × 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



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 _____



Tunable White LED Tape - High Density

HIGH DENSITY SMD TAPE



PART NUMBER EXAMPLE

LED-HD-TW - 20 - 1830K - 100 - 3M - WH - 50" - E2 - C
+
PS - UNIV - 24V - 100W - JBOX

PART NUMBER BUILDER

SERIES	ENVIRONMENT	CCT	OUTPUT	MOUNTING	FINISH
LED-HD-TW				3M	WH
iLuminate LED Tape High Density Tunable White	20 — Dry (IP20)	1830K — 1800K-3000K	100 — 100lm/ft	3M — 3M Adhesive Back	WH — White
	54 — Damp (IP54)	1835K — 1800K-3500K	200 — 200lm/ft		
	67 — Wet (IP67)	1840K — 1800K-4000K			
LENGTH (IN)	START FEED		END FEED		
	DIRECTION	LENGTH	DIRECTION	LENGTH	
	E				
Fixtures will be built as close to the requested length without going over based on 1.31" (33.3mm) production interval. 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.	E — End	Blank — Endcap	E — End	Blank — Endcap	
		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	UNIV - Universal 5-in-1	24V - 24VDC	30W - 30W	JBOX - Dry/Damp Rated IP66 - Wet Rated
	DMX - DMX512 Enabled		60W - 60W	
	DALI - DALI-2 Enabled		100W - 100W	
	BLE - Bluetooth Enabled		200W - 100W x 2	
			300W - 100W x 3	

PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____