



Full Spectrum COB Tape

RGB+TW COB TAPE













SPECIFICATIONS

Output Options	100lm/ft
Watts per Foot	5.5W (All On)
Max Run Length	16.4ft
Max Footage per 100W Supply	36ft
Light Color (CCT)	RGB + 1800K + 4000K
Color Rendering	W = 90+ CRI
Beam Spread	150°
Mounting	3M Adhesive Backing
Finish	White PCB
Input Voltage	24VDC (Power Supply: 120VAC - 277VAC)
Dimming	PWM, DMX512, DALI, Bluetooth
Dimensions (W×H)	1.64" (41.7mm) × 0.47" (12.0mm)
Production Interval	1.64" (41.7mm)
Operating Temperature	-4°F (-20°C) to 140°F (60°C)
Warranty	5 Years

PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____



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PART NUMBER EXAMPLE

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

PART NUMBER BUILDER

SERIES	DRY/WET	CCT	OUTPUT	MOUNTING	FINISH
COB-FS		RGB+1840K	100	3M	WH
ilLuminate COB Tape Full Spectrum	I — Indoor O — Outdoor	RGB+1840K — RGB + 1800K + 4000K	100 — 100lm/ft	3M — 3M Adhesive Back	WH — White
LENGTH (IN)		DIRECTION	START FEED LENGTH	DIRECTION	END FEED LENGTH
		E			
Fixtures will be built as close to the requested length without going over based on 1.64" (41.7mm) production interval.		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
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.					

POWER SUPPLY

SERIES	CONTROL	VOLTAGE OUTPUT	MAX WATTAGE OUTPUT	FORM
PS		24V		
ilLuminate 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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