



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

PART NUMBER BUILDER

SERIES	ENVIRONMENT	CCT	OUTPUT	MOUNTING	FINISH
COB-SD-FS -	-	RGB+1840K -	100 -	3M -	WH -
iLuminate Full Spectrum COB Tape	20 - Dry (IP20) 54 - Damp (IP54) 67 - Wet (IP67)	RGB+1840K - RGB + 1800K + 4000K	100 - 100lm/ft	3M - 3M Adhesive Back	WH - White

LENGTH (IN)	START FEED DIRECTION	LENGTH	END FEED DIRECTION	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	E - End
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.			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 -	-	-
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 x 2 300W - 100W x 3	JBOX - Dry/Damp Rated IP66 - Wet Rated

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