

Full Spectrum COB Tape

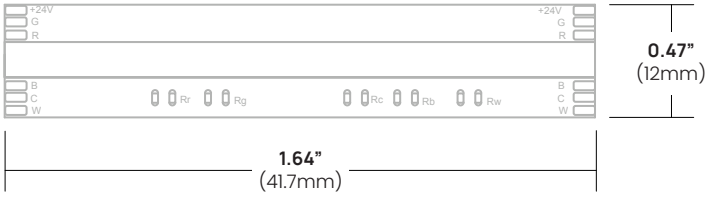
RGB+TW COB TAPE

24V DC | DRY RATED | DAMP RATED | WET RATED

SPECIFICATIONS

Output Options	100lm/ft (Average)	300lm/ft (All On)
Watts per Foot	2.2W (Average)	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 (L×W)	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	

DIMENSIONS



PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____

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Full Spectrum COB Tape

RGB+TW COB TAPE

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
ilLumenate 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		END FEED	
	DIRECTION	LENGTH	DIRECTION	LENGTH
–	– E		–	
Fixtures will be built as close to the requested length without going over based on 1.64” (41.7mm) 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 **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

POWER SUPPLY

SERIES	CONTROL	VOLTAGE OUTPUT	MAX WATTAGE OUTPUT	FORM
PS –	–	– 24V	–	–
ilLumenate 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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