



Dim to Warm COB Tape

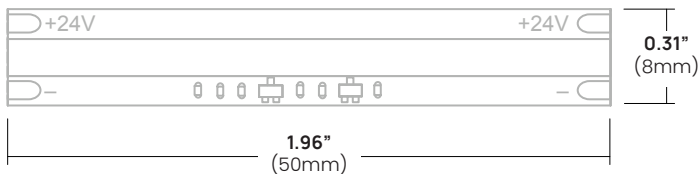
COB TAPE



SPECIFICATIONS

Output Options	300lm/ft		500lm/ft	
Watts per Foot	4.27W/ft		6.67W/ft	
Max Run Length	16.4ft		12ft	
Max Footage per 100W Supply	18.5ft		12ft	
Light Color (CCT)	1800K – 3000K	1800K – 3500K	1800K – 4000K	2200K – 3000K
Color Rendering	90+ CRI			
Beam Spread	150°			
Mounting	3M Adhesive Backing			
Finish	White PCB			
Input Voltage	24VDC (Power Supply: 120VAC – 277VAC)			
Dimming	TRIAC, ELV, 0–10V			
Dimensions (W×H)	1.96" (50mm) × 0.31" (8mm)			
Production Interval	1.96" (50mm)			
Operating Temperature	-4°F (-20°C) to 140°F (60°C)			
Warranty	5 Years			

DIMENSIONS



PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____



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COB TAPE



PART NUMBER EXAMPLE

COB-SD-DW - 20 - 1830K - 300 - 3M - WH - 50" - E2 - C
+
PS - UNIV - 24V - 100W - JBOX

PART NUMBER BUILDER

SERIES	ENVIRONMENT	CCT	OUTPUT	MOUNTING	FINISH
COB-SD-DW				3M	WH
iLuminate COB Tape Dim to Warm	20 — Dry (IP20)	1830K — 1800K - 3000K	300 — 300lm/ft	3M — 3M Adhesive Back	WH — White
	54 — Damp (IP54)	1835K — 1800K - 3500K	500 — 500lm/ft		
	67 — Wet (IP67)	1840K — 1800K - 4000K			
		2230K — 2200K - 3000K			
LENGTH (IN)		START FEED DIRECTION		END FEED DIRECTION	
		E			
Fixtures will be built as close to the requested length without going over based on 1.97" (50mm) production interval.		E — End	Blank — Endcap	E — End	Blank — Endcap
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	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
	DMX - DMX512 Enabled		60W - 60W	IP66 - Wet Rated
	DALI - DALI-2 Enabled		100W - 100W	
	BLE - Bluetooth Enabled		200W - 100W x 2	
			300W - 100W x 3	

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