



Dim to Warm COB Tape

SPECIALTY COB TAPE



24V
DC

DRY
RATED

DAMP
RATED

WET
RATED

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)	0.39" (10mm) × 0.07" (1.8mm)			
Production Interval	1.96" (50mm)			
Operating Temperature	-4°F (-20°C) to 140°F (60°C)			
Warranty	5 Years			

PROJECT NAME _____

FIXTURE TYPE _____

LOCATION _____



Dim to Warm COB Tape

SPECIALTY COB TAPE



PART NUMBER EXAMPLE

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

PART NUMBER BUILDER

SERIES	DRY/WET	CCT	OUTPUT	MOUNTING	FINISH
COB-DW				3M	WH
iLuminate COB Tape Dim to Warm	I — Indoor	1830K — 1800K - 3000K	300 — 300lm/ft	3M — 3M Adhesive Back	WH — White
	O — Outdoor	1835K — 1800K - 3500K	500 — 500lm/ft		
		1840K — 1800K - 4000K			
		2230K — 2200K - 3000K			
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 1.97" (50mm) 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 × 2	
			300W — 100W × 3	

PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____