

COB STATIC WHITE LED TAPELIGHT COB

The COB is a flexible LED ribbon light that offers 90+ CRI with a variety of color temperatures.

- Static-White Family
- Up to 100 Lumens per Watt
- Indoor / Outdoor

PROJECT

DATE

COMMENTS



IP20

IP67



PHYSICAL

Mounting	3M Adhesive
Cut Length	Varies, See Back
Maximum Run	16' 4"
Distribution Angle	170°
Minimum Channel Width	IP20: 0.394" (10mm), IP67: 0.630" (16mm)

PERFORMANCE

Warranty	5 years
Certification	UL, CUL, CE, RoHS Approved
IP Rating	IP20 or IP67
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Dimming	Universal (See Recommended Drivers)
CCT	2700K, 3000K, 4000K, 6500K
CRI	90+

ELECTRICAL

Voltage	24V DC Constant Voltage Output
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APPLICATIONS

- Cove & Perimeter Lighting
- Architectural Back Lighting
- Walls & Surfaces
- Stairs & Walkways
- Decorative Signage
- Channel Letters

ENERGY CHART

TYPE	POWER w/ft	LUMENS/FT	EFFICACY lm/w
COB-3	3.7	305	100
COB-4	4.3	427	100
COB-5	5.5	518	94

ORDERING LOGIC

EX: COB-3-27-IP20-ST

FAMILY	POWER	CCT	IP RATING	LENGTH
COB				ST
	3 3.7W/Ft	27 2700K	IP20 IP20	ST 16' Cut in Field STANDARD
	4 4.3W/Ft	30 3000K	IP67 IP67	
	5 5.5W/Ft	40 4000K		
		65 6500K		



ACCESSORIES ORDERING LOGIC (ORDER SEPARATELY)

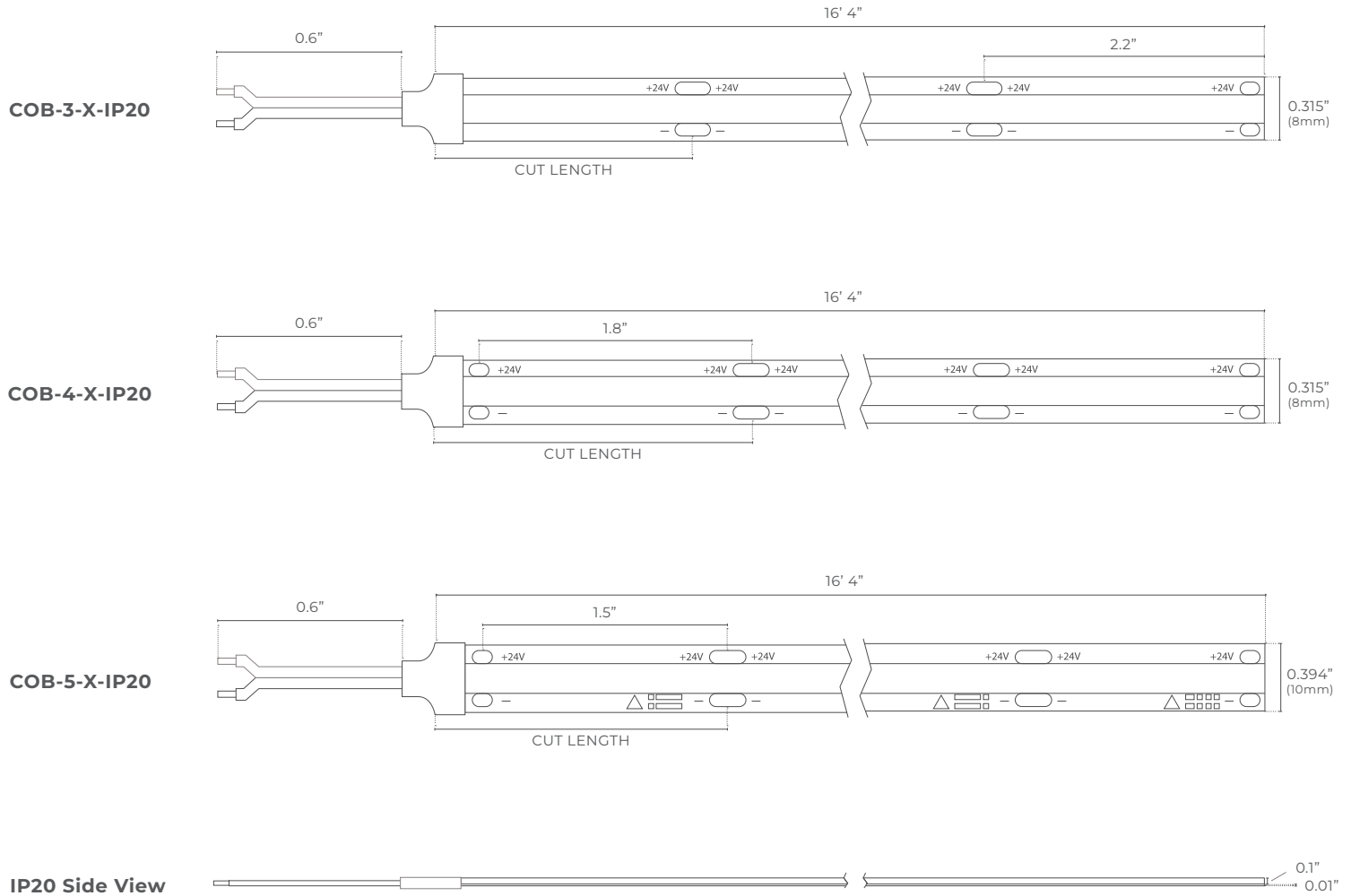
EX: CN-BTCB8

FAMILY	ACCESSORIES
CN	
BTCB8	Board to Board Connector with Cable for 8mm Width Single Color LED Tapelight CABLE LENGTH IS 5.3IN
BTC8	Board to Cable Connector for 8mm Width Single Color LED Tapelight CABLE LENGTH IS 5.5IN
BTB8	Board to Board Connector without Cable for 8mm Single Color LED Tapelight
TL8	T or L Type Corner Connector for 8mm Single Color LED Tapelight

DIMENSIONS

IP20 TAPE

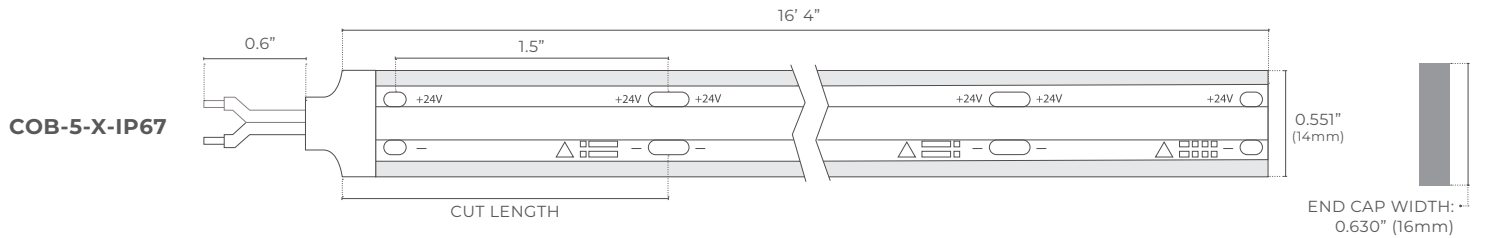
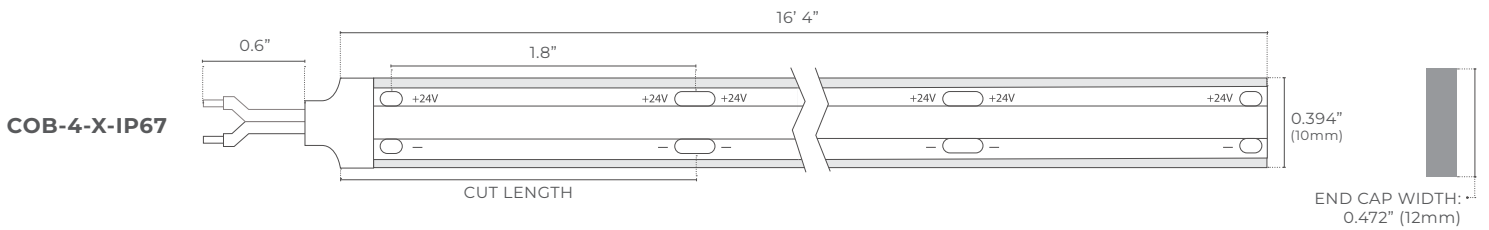
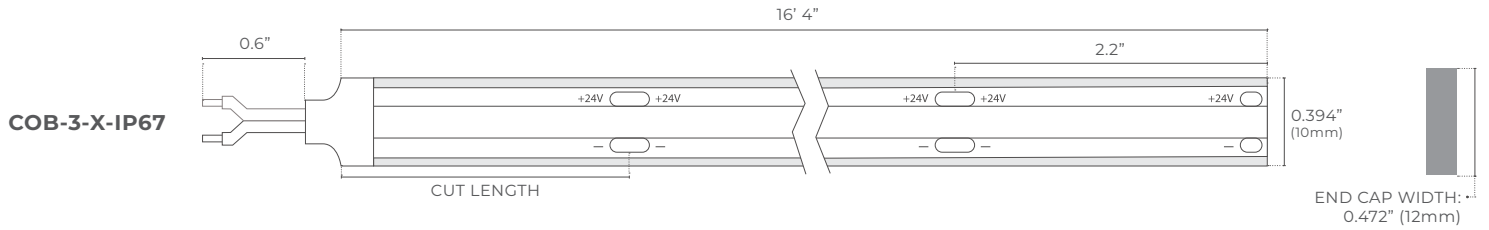
Minimum Channel Width: 8mm (0.315") for 3.7–4.3W tape, 10mm (0.394") for 5.5W tape



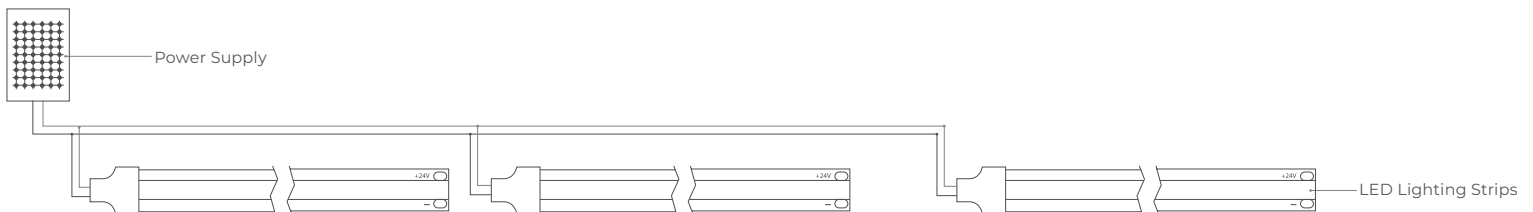
DIMENSIONS

IP67 TUBE

Minimum Channel Width: 12mm (0.472") for 3.7–4.3W tape, 16mm (0.630") for 5.5W tape



CONNECTION DRAWINGS OF SINGLE COLOR



ACCESSORIES

CN-BTCB8

Board to Board Connector with Cable for 8mm Width Single Color LED Tapelight, Cable Length 5.3in



CN-BTC8

Board to Cable Connector for 8mm Width Single Color LED Tapelight, Cable Length 5.5in



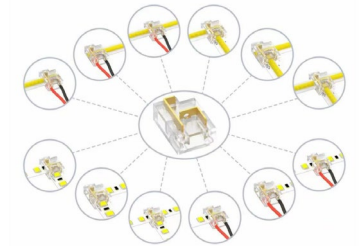
CN-BTB8

Board to Board Connector without Cable for 8mm Single Color LED Tapelight



CN-TL8

T or L Type Corner Connector for 8mm Single Color LED Tapelight



RECOMMENDED DRIVERS

D-60W

60W Constant Voltage LED Driver 5 In 1 Dimming Function



D-60W-ND

60W Constant Voltage LED Driver Non-Dimming



D-96W

96W Constant Voltage LED Driver 5 In 1 Dimming Function



D-300W

300W Constant Voltage LED Driver 5 In 1 Dimming Function

