

The DTW-1828 is a flexible LED ribbon line that offers Dim to Warm CCT capabilities with a high, 90+ CRI.

- Dim to Warm Family
- Indoor / Outdoor
- 95 lm/w

PROJECT

DATE

COMMENTS



IP20



IP67



PHYSICAL

Mounting	3M Adhesive
Maximum Run	16' 4"
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
Dimming	Universal (See Recommended Drivers)
CCT	1800-2800K
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
SW-DTW-3	3.0	290	95
SW-DTW-6	6.1	579	95

ORDERING LOGIC

EX: DTW-1828-3-IP20-ST

FAMILY	TYPE	POWER	IP RATING	LENGTH
DTW	1828			ST
	1828	1800K-2800K	3 3.0W/Ft 6 6.1W/Ft	IP20 IP20 IP67 IP67
			ST	16'; Cut in Field STANDARD



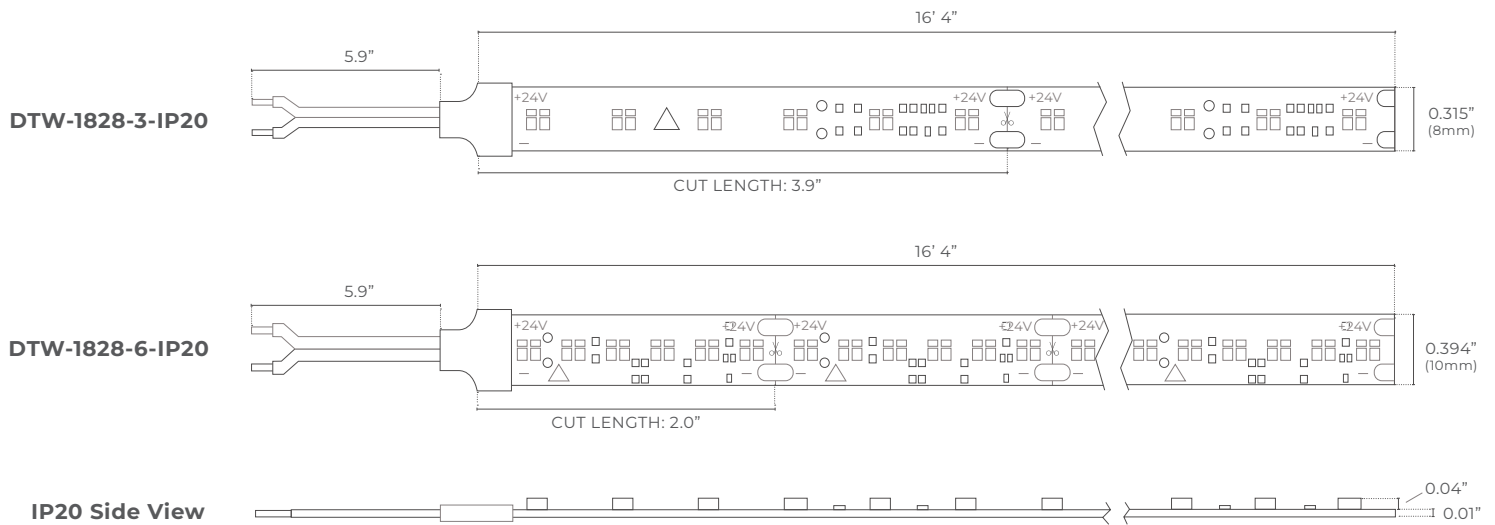
ACCESSORIES ORDERING LOGIC (ORDER SEPARATELY)

EX: CN-BTCB8

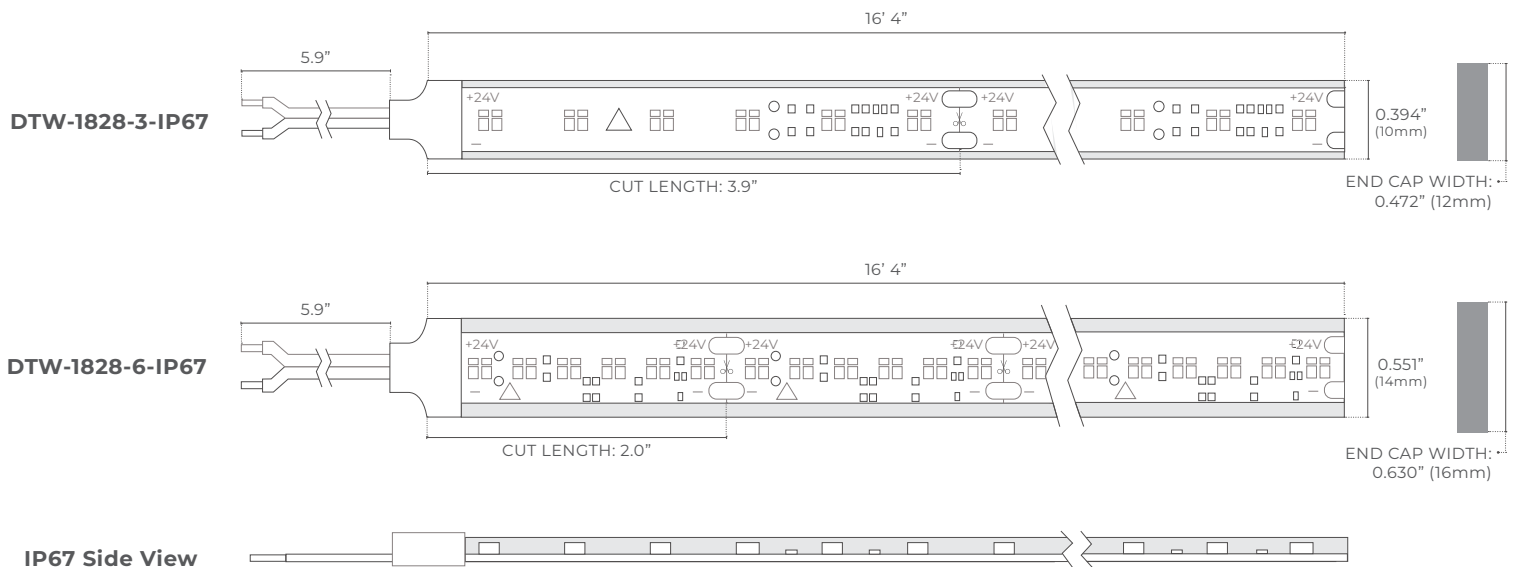
FAMILY	ACCESSORIES
CN	
BTCB8	Board to Board Connector with Cable for 8mm Width Single Color LED Tapelight CABLE LENGTH IS 5.3IN
BTC8	Board to Cable Connector for 8mm Width Single Color LED Tapelight CABLE LENGTH IS 5.5IN
BTB8	Board to Board Connector without Cable for 8mm Single Color LED Tapelight
TL8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

DIMENSIONS
IP20 TAPE

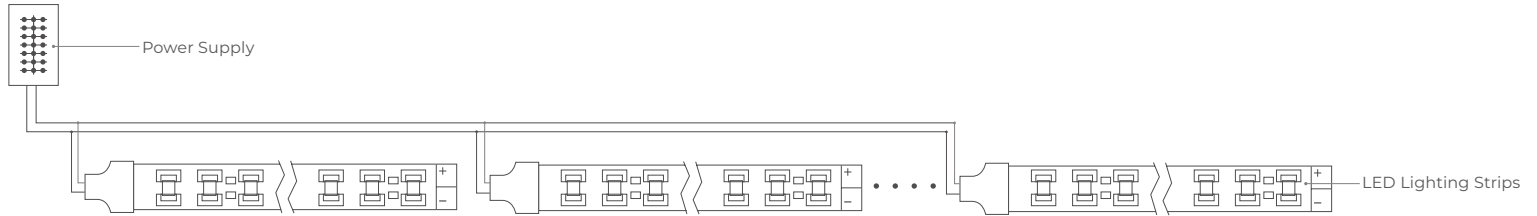
Minimum Channel Width: 8mm (0.315") for 3.0W tape, 10mm (0.394") for 6.1W tape


IP67 TUBE

Minimum Channel Width: 12mm (0.472") for 3.0W tape, 16mm (0.630") for 6.1W tape



CONNECTION DRAWING



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



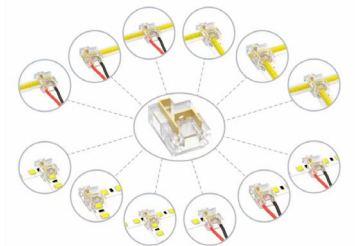
CN-BTB8

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

