

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° |

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 |
|---------|--------------------------------|

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 | | |

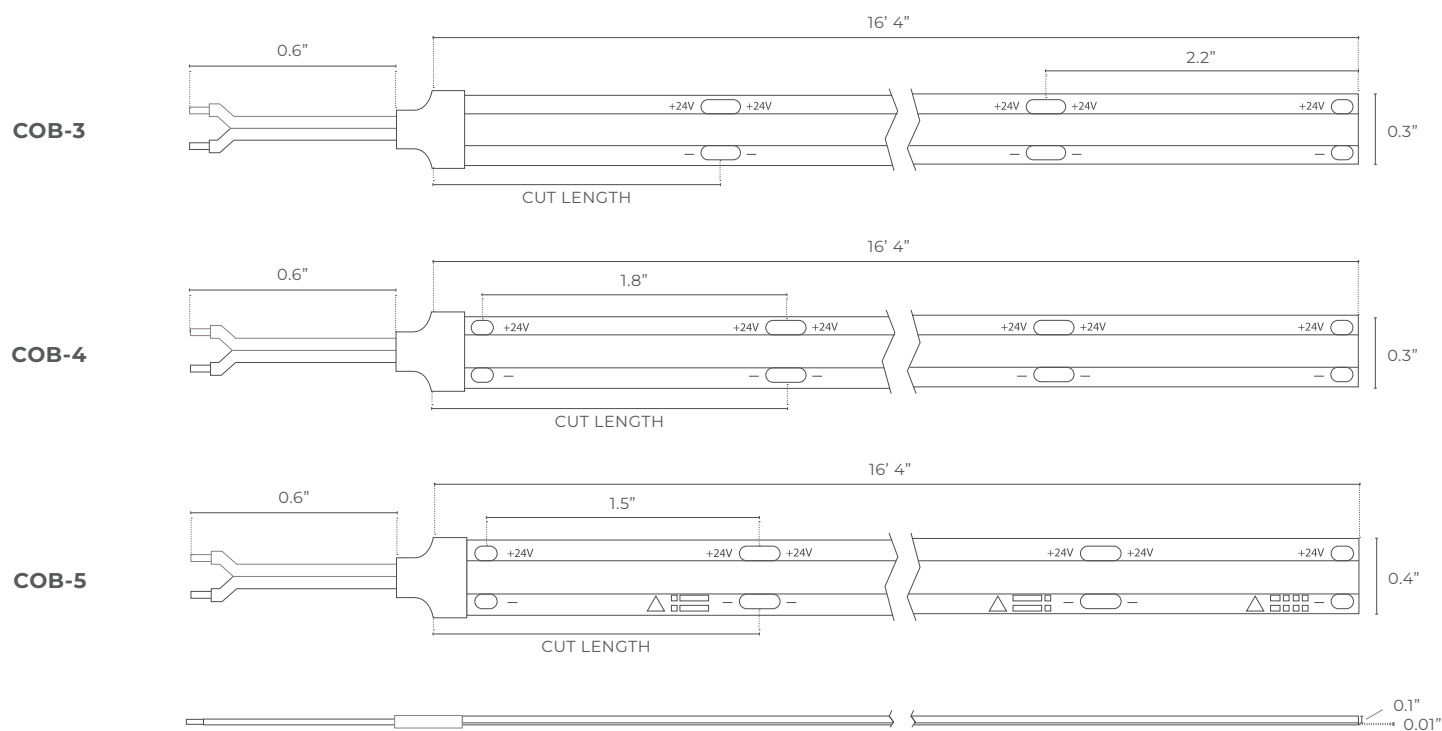


ACCESSORIES ORDERING LOGIC (ORDER SEPARATELY)

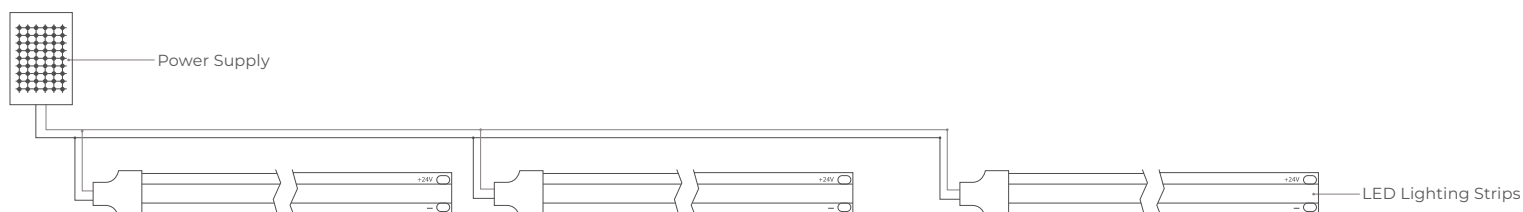
EX: CN-BTCB8

| FAMILY | ACCESSORIES |
|-------------|--|
| CN | |
| BTB8 | Board to Board Connector with Cable for 8mm Width Single Color LED Tapelight <small>CABLE LENGTH IS 5.3IN</small> |
| BTC8 | Board to Cable Connector for 8mm Width Single Color LED Tapelight <small>CABLE LENGTH IS 5.5IN</small> |
| 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



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



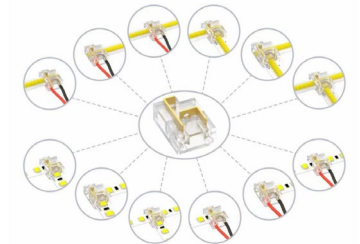
CN-BTB8

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

