

DLDT-LINE-COB

Line Voltage COB Tape Light

The Line COB LED Strip Light is a versatile, field-cutable architectural lighting solution designed for seamless integration into any space, delivering exceptional lumen output for demanding cove and accent applications.

DATE _____

PROJECT NOTES _____



IP67



120V



JA8

120V INPUT	90 CRI	120° BEAM	180 LM/FT	2.5 watt PER FT	82 ft MAX RUN
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FEATURES

- 90+ CRI color rendering
- 120° beam angle
- Cutable every 1.97 in.
- IP67 wet-location rated
- 3w/ft power draw
- 5-Year Limited Warranty



ORDERING CODES

SERIES	CCT		IP RATING		LENGTH		CONNECTOR	
DLDT - LINE-COB-	27	2700K	67	IP67	16	16 ft standard	BW6	Bare wire 6"
	30	3000K			CSTM	Custom length	BW__	Bare wire custom
	40	4000K					PL	Plug connector
	50	5000K					NONE	
	60	6000K						

GENERAL SPECIFICATIONS

Input Voltage	120v/60Hz
CRI	90
Beam Angle	120°
Color Temperature	2700K – 6000K
Strip Width	.59"
LED Chip	2835
Cut Interval	1.97 in.
IP Rating	IP67
Dimming	ELV/MLV
Mounting	In Channel / Direct
Warranty	5-Year Limited

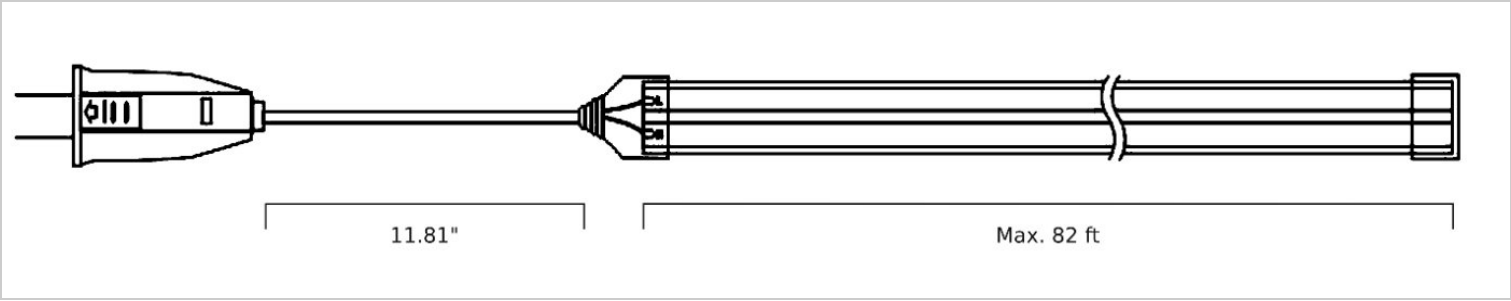
DETAILED SPECIFICATIONS

CCT	LM/FT
2700K	174
3000K	180
4000K	198
5000K	210
6000K	216

Delivered lumens per foot by color temperature.

Wattage / Foot	2.5 W/ft
Lm / Foot	187 lm/ft
Lm / Watt	70 lm/W
Max Run	82 ft

MECHANICAL DIAGRAM



TEMPERATURE RATINGS

CONDITION	MIN	MAX
Ambient Operating	-4°F	130°F
Storage	-4°F	140°F
Installation	50°F	100°F

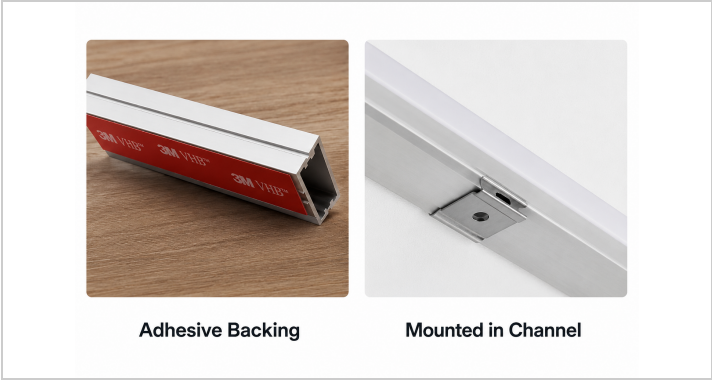
MATERIALS & CONSTRUCTION

PCB Material	Flexible FPC
Encapsulation	Silicone (IP67)
Adhesive	3M transfer tape (furnished)
Channel	Sold separately

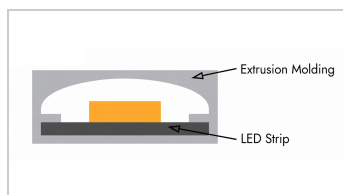
PRODUCT PHOTO



INSTALLATION DETAIL

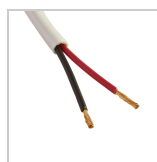


IP RATING

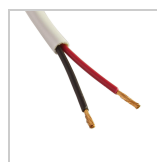


IP67
Wet location

CONNECTION OPTIONS



BW6
6" leads



BW_
Custom leads

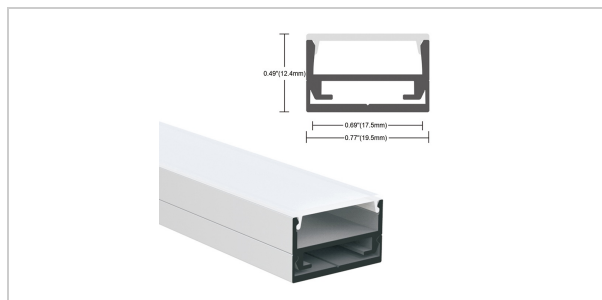


PL
Plug



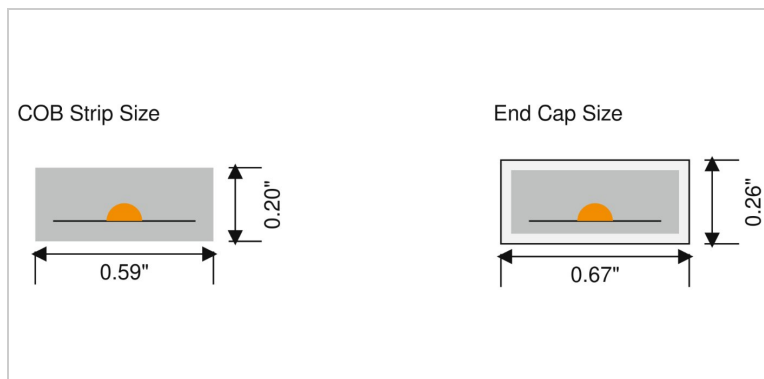
NONE
No conn.

COMPATIBLE CHANNEL



SURFACE MOUNT
DLTC-S-LINE

SIDE VIEW



WARNINGS & DISCLOSURES

- 1 Install per national and local electrical code regulations.
- 2 To be installed and serviced by a qualified, licensed electrician.
- 3 Use only copper wiring rated for at least 176°F (80°C), certified for external connection of electrical equipment.
- 4 Each maximum run requires a dedicated power feed. Do not exceed recommended maximum run length.
- 5 Tape light and leads are not rated for in-wall installation unless otherwise noted.
- 6 Inadequate wire installation could overheat wires and cause fire.
- 7 Do not expose LED chips to direct sunlight; phosphor damage will occur.
- 8 Do not install where excessive heat exists. See ambient temperature ratings.
- 9 Do not install indoor models in wet locations. Only wet-location models are rated for outdoor use.
- 10 Do not modify beyond instructions or warranty is void.
- 11 Handle with care; excessive bending or pressure may damage the product.
- 12 Actual color may vary from images due to photographic limitations.
- 13 We reserve the right to modify designs without prior notice.