

# VERSILINE™

## LED TUBE Tamper-resistant linear lighting system featuring multiple SMD LEDs.

CAT:		FEET:
TYPE:	PROJECT:	

### FEATURES

- Small profile, tight LED spacing for continuous, discreet directional, wine case, toekicks or shelf applications designed for close proximity illumination with 45° aiming position (1" from surface)
- Tamper-resistant semi-rigid rectangular (1/4" x 5/16") clear polycarbonate tubing profile
- Premanufactured in 6", 9" and 12" lengths with 24 lead wire/dead end end prep (EP-C)
- LED orientation available in Bright or Ultra Bright configurations
- Coated and insulated LED board for moisture resistance
- Smooth full range dimming capability with commercially available ELV (electronic low voltage) dimmers



### SPECIFICATIONS

VERSILINE LED	EFFICACY LM/WT	LUMENS	CRI	WT/FIXTURE	LED COUNT
Bright- 2.5" O.C.	26.69	13.0 26.0 32.5	Warm White 51.84	6" = 0.48W 9" = 0.96W 12" = 1.20W	6" = 4 LED 9" = 8 LED 12" = 10 LED
Ultra Bright - 0.6" O.C.	25.71	25.08 43.89 56.43	Warm White 56.68	6" = 0.96W 9" = 1.68W 12" = 2.16W	6" = 8 LED 9" = 14 LED 12" = 18 LED

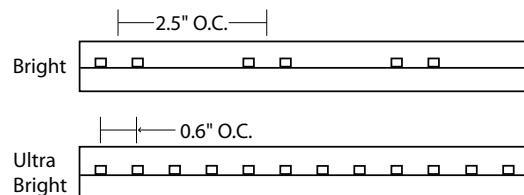
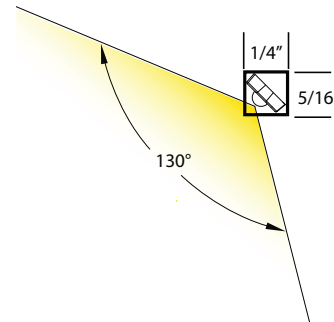
LED DATA RATED TO LM79 STANDARDS	WATTAGE	LED LIFE* / COLOR TEMP	VIEWING ANGLE
SMD LED	0.24W per LED pair	<b>40,000 hrs.</b> White (5500°k) Warm White (2800°k)  <b>100,000 hrs.</b> Yellow	130°

\* SMD LEDs operate at 52% of LED manufacturers maximum current spec rating.

1. **Spacing** - Lamp spacing: 2.5" & 0.6" O.C.
2. **LED** - Uses 0.24W/pair SMD LEDs
3. **Mounting** - Low profile tube for various mounting applications
4. **Installation** - LED PCB is mounted diagonally for discreet corner mounting
5. **Power Supply** - Listed Class II 12V DC power supply required
6. **Listing** - ETL dry listed for indoor Class II applications
7. **Warranty** - 3 Year Warranty



### PROFILES



### VERSILINE LED ORDER SPECIFICATION GUIDE

Example: VLT-06-BT-WH-12

PRODUCT CODE	PROFILE	BRIGHTNESS	LED COLOR	VOLTAGE	REQUIRED POWER SUPPLY
VLT	-	-	-	12	PSU
VERSILINE™	06 = 6" 09 = 9" 12 = 12"	BT = Bright UB = Ultra Bright	YL = Yellow WH = White WW = Warm White	12 = 12VDC	See power supply specsheets

### REQUIRED POWER SUPPLY OPTIONS

- JT-240-4-5-12-D
- JTH-240-4-5-12-D
- JT-60-1-5-12-D
- JTH-60-1-5-12-D

See power supply specifications for more information

### OPTIONAL DIMMERS

- N-600
- N-1000
- NH-600
- NH-1000
- DIM-12V-8A



# VERSILINE™ LED TUBE

## RECOMMENDED POWER SUPPLIES

PART #	PRIMARY AND SECONDARY	TOTAL WATTAGE / AMPERAGE PER BREAKER	LISTING	DIMENSIONS	WEIGHT	ELECTRONIC OR AC MAGNETIC	DIMMABLE (Y OR N)
JT-60-1-5-12-D	120V AC / 12V DC	60 / 1X5A	ETL	4.25"W X 8.50"L X 3.25"D		Magnetic	Y: A, B, C
JTH-60-1-5-12-D	277V AC / 12V DC	60 / 1X5A	ETL	4.25"W X 8.50"L X 3.25"D		Magnetic	Y: C, D, E
JT-240-4-5-12-D	120V AC / 12V DC	240 / 4X5A	ETL	8.50"W X 16.00"L X 4.50"D		Magnetic	Y: A, B, C
JTH-240-4-5-12-D	277V AC / 12V DC	240 / 4X5A	ETL	8.50"W X 16.00"L X 4.50"D		Magnetic	Y: C, D, E

## DIMMERS

SELECTOR	DIMMER	TYPE	CONTROL SIGNAL	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD	BREAKER RATING	DIMENSIONS
<b>A</b>	N-600	AC Magnetic	N/A	120V AC	120V AC	450W Max.	N/A	Recessed Single gang box
<b>B</b>	N-1000	AC Magnetic	N/A	120V AC	120V AC	800W Max.	N/A	Recessed Dual gang box
<b>C</b>	DIM-12V-8A	DC Digital	N/A	12V DC	12V DC	96W	8A	Single gang box
<b>D</b>	NH-600	AC Magnetic	N/A	277V AC	277V AC	450W	N/A	Recessed Single gang box
<b>E</b>	NH-1000	AC Magnetic	N/A	277V AC	277V AC	800W	N/A </tr	

## PRODUCT SPECIFICATION GUIDE

VERSILINE	LEDS	WATTS PER FIXTURE
6" BRIGHT	4	0.48W
6" ULTRA BRIGHT	8	0.96W
9" BRIGHT	8	0.96W
9" ULTRA BRIGHT	14	1.68W
12" BRIGHT	10	1.20W
12" ULTRA BRIGHT	18	2.16W

