



LED SIGN TUBE | **UNIFORM**



EVERLINE[®]



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For Linear Fluorescent Lamp Replacement

The EVERLINE® Sign Tube is an LED outdoor replacement solution for T12HO or T8HO lit signs. LED Technology requires substantially less maintenance than fluorescent systems and consumes up to 60% less electricity. Designed for fast and easy installation, the Sign Tube uses the existing RDC sockets without modification. The EVERLINE® Sign Tubes feature 90° adjustable RDC style endcaps for correct lamp orientation in vertical or horizontal installations, regardless of how the socket was originally installed.

The durable acrylic tube contains LEDs that have excellent light distribution and is available in single-sided or double-sided configurations. As a Class II, 24V Constant Voltage product, the EVERLINE® Sign Tube can be installed using daisy-chain or parallel wiring.

With EVERLINE® LED Sign Tubes, signs can be seamlessly converted from existing fluorescent to LED technology reducing maintenance related service calls and reducing the end users over all utility cost.



Universal's LED Sign Tube is a one-to-one LED retrofit replacement solution for an existing fluorescent sign box. When installed with a Universal LED driver, our LED Sign Tube is up to 60% more efficient than traditional fluorescent lamp installations.



Ordering

Part Number	Length	Power (W)	Lumens	CRI	CCT
Single Sided					
ST24-865-SS	24"	6W	680lm	82	6500
ST36-865-SS	36"	9W	1020lm	82	6500
ST48-865-SS	48"	12W	1360lm	82	6500
ST60-865-SS	60"	15W	1700lm	82	6500
ST72-865-SS	72"	18W	2040lm	82	6500
ST84-865-SS	84"	21W	2380lm	82	6500
ST96-865-SS	96"	24W	2720lm	82	6500
ST108-865-SS	108"	27W	3060lm	82	6500
ST120-865-SS	120"	30W	3400lm	82	6500
Double Sided					
ST24-865-DS	24"	12W	1360lm	82	6500
ST36-865-DS	36"	18W	2040lm	82	6500
ST48-865-DS	48"	24W	2720lm	82	6500
ST60-865-DS	60"	30W	3400lm	82	6500
ST72-865-DS	72"	36W	4080lm	82	6500
ST84-865-DS	84"	42W	4760lm	82	6500
ST96-865-DS	96"	48W	5440lm	82	6500
ST108-865-DS	108"	54W	6120lm	82	6500
ST120-865-DS	120"	60W	6800lm	82	6500

Easy Installation

- 24V Constant voltage product allows for simple class II wiring.
- 90° Adjustable RDC style endcaps for correct lamp orientations.
- Ideal for Vertical or Horizontal installation.
- Utilizes the same spacing as standard fluorescent systems.
 - 12" on center spacing
 - As close as 5" to the sign face.
- Designed for daisy-chain or parallel wiring.

Superior Performance

- Up to 60% more efficient than fluorescent systems at over 113lm/W.
- 340lm/ft delivered to the sign face for bright and even illumination.
- Run up to 32' of single sided (16' double sided) tubes on one L24V100UNV-A or L24V100UNV-Q 100W power supply.
- Rated for more than 140,000 hours of usable life @ L70.
- 6500 CCT
- 5 year limited warranty.



LED Driver Replacement Slow You Down!

EVERLINE

DRIVER ON



Universal's QuikCross Program Includes:

- 1.) The most common LED Drivers available in individual packages (also called I-Packs).
- 2.) Factory tuned LED Drivers for specialty fixtures.
- 3.) Constant Current LED Drivers.
- 4.) Multiple can sizes.
- 5.) Web app for simple in-field identification.
- 6.) Personal technical assistance 1-800-225-5278.



A member of the Panasonic Group **Panasonic**

LED Sign Tube Specifications

Operational		Mechanical	
Input Voltage	24VDC	ST24":	21.8"
Lumens per Watt	113	ST36":	33.8"
Lumen Maintenance	L70>140Khrs	ST48":	45.8"
Color Consistency	<4 SDCM (6500K)	Tube Length (not including connectors)	ST60": 57.8"
Environmental			ST72": 69.8"
Min. Ambient Operating Temp	-22°F, -30°C		ST84": 81.8"
Max. Ambient Operating Temp	140°F, 60°C		ST96": 93.8"
			ST108": 105.1"
			ST120": 117.1"
Regulatory		Ordering	
	UL8750	Diameter	1.5"
Safety	CSA-C22.2 No. 250.13-14 RoHS Compliant	Lead Length	8"
		Ordering	
		Carton Quantity	4/Master Pack
Catalog Number		Power Consumption (W)	
		Single Sided	
ST24-865-SS	6	16 LED Tubes	
ST36-865-SS	9	11 LED Tubes	
ST48-865-SS	12	8 LED Tubes	
ST60-865-SS	15	6 LED Tubes	
ST72-865-SS	18	5 LED Tubes	
ST84-865-SS	21	4 LED Tubes	
ST96-865-SS	24	4 LED Tubes	
ST108-865-SS	27	3 LED Tubes	
ST120-865-SS	30	3 LED Tubes	
		Double Sided	
ST24-865-DS	12	8 LED Tubes	
ST36-865-DS	18	5 LED Tubes	
ST48-865-DS	24	4 LED Tubes	
ST60-865-DS	30	3 LED Tubes	
ST72-865-DS	36	2 LED Tubes	
ST84-865-DS	42	2 LED Tubes	
ST96-865-DS	48	2 LED Tubes	
ST108-865-DS	54	1 LED Tube	
ST120-865-DS	60	1 LED Tube	

EVERLINE[®]

Universal makes the retrofit decision easy with a variety of Sign Replacement Solutions.

ST SIGN TUBE | **UNIFORM**



For Sign Box Upgrades

WP WALL PACK | **RELIABLE**



For HID Upgrades

VT VAPOR TIGHT | **DURABLE**



For Tough Environments