

Job Name:		Item Number:	
Specifier Name:		Sales Agency:	
Specifier Contact:		Agency Contact:	
Fixture Type:		Comments:	
Quantity:		Approval:	

### 24V 1' LED Tape Strip 3000K



L: 12" W: 3/8" H: 1/8"

#### Description

Ambiance LED Tape provides ultra-low profile LED linear lighting that can be mounted securely in numerous applications with its high-endurance 3M™ adhesive backing. Ambiance LED Tape is dimmable on magnetic and electronic low voltage systems. For magnetic systems, a standard incandescent or magnetic low voltage (MLV) dimmer can be used. For electronic, an electronic low voltage (ELV) dimmer is recommended.

#### Specifications

Item Number	98612SW-12
Finish	Black
Dimensions	L: 12" W: 3/8" H: 1/8"
Voltage	24V
Color Temperature	3000°K
Lumens	150
Watts Consumed	3 watts
Efficacy	50.0 lm/w
Color Rendering	>85 CRI
Rated Average Life	50,000 hours to 70%
Safety Listing	cETL Listed for Damp Locations
Warranty	5-Year Limited Warranty

#### Instruction Sheets

- Trilingual (English, Spanish, and French) (HC-1894FS)

#### Available Photometry

- LM79 Photometry
- Integrating Sphere Test
- IES File

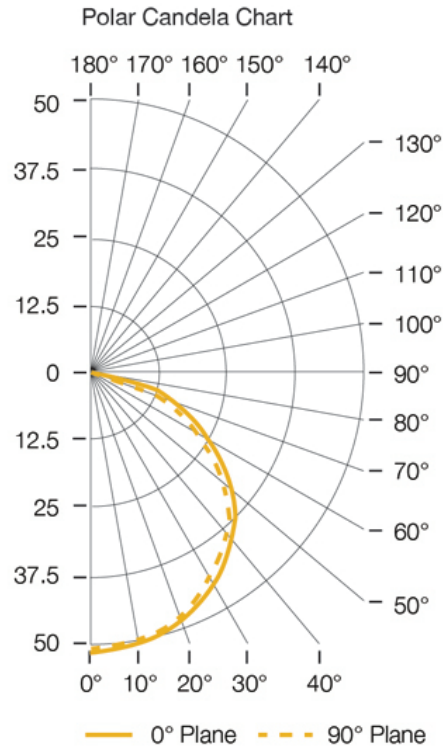
#### Shipping Information:

Package Type	Product #	Quantity	UPC	Length	Width	Height	Cube	Weight	UPS Ship
Individual	98612SW-12	1	785652158674	13.8	1.5	0.75	0.009	0.1	Yes
Master Pack	98612SW-12	10	10785652158671	14.5	4	1.9	0.064	0.8	Yes
Shipping Master	98612SW-12	200	20785652158678						

**Photometric Diagram:**

Zone (Degrees)	Lumens	% of Lamp
0° – 30°	40.8	26.0%
0° – 40°	67.1	42.8%
0° – 60°	119.8	76.5%
0° – 90°	155.8	99.5%
90° – 180°	0.8	0.5%
0° – 180°	156.6	100%

		Horizontal Angle (Degrees)		
		0°	45°	90°
Vertical Angle (Degrees)	0°	18280	18280	18280
	45°	13670	14340	17120
	55°	12390	13020	16220
	65°	10670	11150	14650
	75°	8254	8326	11460
	85°	5027	4321	2737



Photometry based on (1) 98606SW(-xx) 1' length 12V LED Tape section in 3000°K.

**Component Diagram:**



**STEP 1**

**Choose LED Tape Strips**  
Select tape length, voltage, color temperature and face color based on your desired specifications.



**STEP 2**

**Select Connectors & Cables**  
Determine required connectors and cuts to achieve your system configuration.



**STEP 3**

**Select Transformers**  
Multiply the number of feet in your run by 3 watts to determine transformer size. Match voltage of the transformer to your LED tape's voltage.



**Optional Components**  
Mount tape with included 3M™ industrial adhesive backing or mounting clips.



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