

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

24V 5' LED Tape Strip 3000K



	0-	

L: 60" 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 3MTM 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	98613SW-15	
Finish	White	
Dimensions	L: 60" W: 3/8" H: 1/8"	
Voltage	24V	
Color Temperature	3000°K	
Lumens	750	
Watts Consumed	15 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 (1 ft.)
- Integrating Sphere Test (1 ft.)
- IES File (1 ft.)

Shipping Information:

Package Type	Product #	Quantity	UPC	Length	Width	Height	Cube	Weight	UPS Ship
Individual	98613SW-15	1	785652158698	5.5	5.5	0.75	0.013	0.2	Yes
Master Pack	98613SW-15	5	10785652158695	5.75	5.75	3.25	0.062	1	Yes
Shipping Master	98613SW-15	50	20785652158692						

Photometric Diagram:

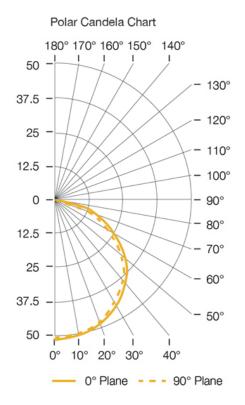
		,
Zone (Degrees)	Lumens	% of Lamp
$0^{\circ} - 30^{\circ}$	40.8	26.0%
$0^{\circ} - 40^{\circ}$	67.1	42.8%
$0^{\circ}-60^{\circ}$	119.8	76.5%
$0^{\circ} - 90^{\circ}$	155.8	99.5%
90° – 180°	0.8	0.5%
0° – 180°	156.6	100%

Zonal Lumen Summary

Average Luminance Table (cd/m²)

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.



7400 Linder Ave. | Skokie, Illinois 60077 | 800-347-5483 © 2013 Sea Gull Lighting LLC, a Generation Brands Company.

Ambiance Lighting Systems reserves the right to revise the design of components of any product due to parts availability or change in safety listing standards without assuming any obligation or liability to modify any products previously manufactured and without notice. This literature depicts a product design that is the sole and exclusive property of Ambiance Lighting Systems. In compliance with US copyright and patent requirements, notification is hereby presented in this form that this literature, are product it depicts, is not to be copied, altered or used in any manner without the express written consent of, or contrary to the best interests of Ambiance Lighting Systems - A Generation Brands Company.

Ambiance Lighting Systems reserves the right to revise the design of components of any product due to parts availability or change in safety listing standards without assuming any obligation or liability to modify any products previously manufactured and without notice. This literature depicts a product design that is the sole and exclusive property of Ambiance Lighting Systems. In compliance with U.S. copyright and patent requirements, notification is hereby presented in this form that this literature, or the product it depicts, is not to be copied, altered or used in any manner without the express written consent of, or contrary to the best interests of Ambiance Lighting Systems - A Generation Brands Company.