

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

**12V 4" High Output LED Module 2700K**



L: 4" W: 7/8" H: 5/8"

**Description**

The miniature, high output LED modules can be used with 12 volt Ambiance Lx Cable Systems powered by magnetic low-voltage or **zero-load** electronic low-voltage transformers. Ambiance High Output LED Modules are dimmable on magnetic and electronic low voltage systems. For magnetic systems, a magnetic low voltage (MLV) dimmer should be used. For electronic, an electronic low voltage (ELV) dimmer is recommended.

**Specifications**

<b>Item Number</b>	98702S-986
<b>Finish</b>	Tinted Aluminum
<b>Dimensions</b>	L: 4" W: 7/8" H: 5/8"
<b>Min. Spacing</b>	5" on center
<b>Diffuser</b>	Acrylic - Frosted
<b>Voltage</b>	12V
<b>Color Temperature</b>	2700°K
<b>Lumens</b>	160
<b>Watts Consumed</b>	3 watts
<b>Efficacy</b>	53.3 lm/w
<b>Color Rendering</b>	>85 CRI
<b>Rated Average Life</b>	50,000 hours to 70%
<b>Safety Listing</b>	cETL Listed for Damp Locations
<b>Warranty</b>	5-Year Limited Warranty

**Instruction Sheets**

- Trilingual (English, Spanish, and French) (990LXLEDMOD)

**Available Photometry**

- LM79 Photometry and Integrating Sphere Test
- IES File

**Shipping Information:**

Package Type	Product #	Quantity	UPC	Length	Width	Height	Cube	Weight	UPS Ship
Individual	98702S-986	1	785652218637	4.38	1.2	1.2	0.004	0.1	Yes
Master Pack	98702S-986	5	10785652218634	5.25	1.25	4.5	0.017	0.5	Yes
Shipping Master		200	20785652218631						

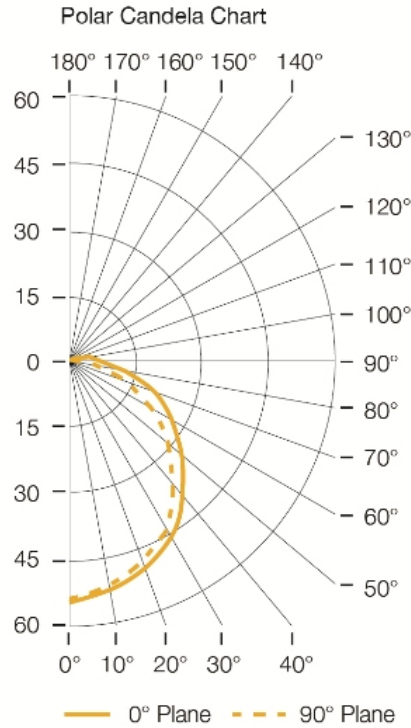
**Photometric Diagram:**

**Zonal Lumen Summary**

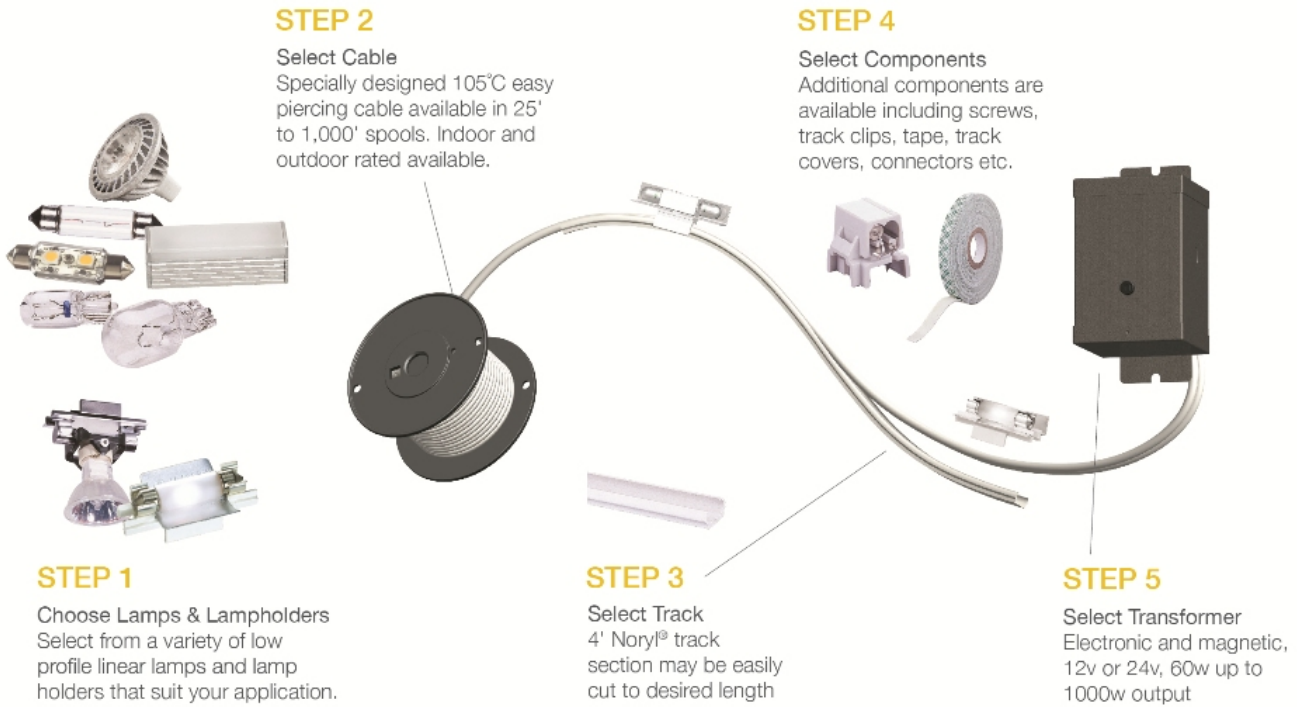
Zone (Degrees)	Lumens	% of Lamp
0° – 30°	41	25.43%
0° – 40°	66	41.30%
0° – 60°	116	72.47%
0° – 90°	152	95.10%
90° – 180°	8	4.90%
0° – 180°	160	100%

**Average Luminance Table (cd/m<sup>2</sup>)**

		Horizontal Angle (Degrees)		
		0°	45°	90°
Vertical Angle (Degrees)	0°	28473	28473	28473
	45°	24582	22068	21703
	55°	22950	20047	19941
	65°	20723	17710	17962
	75°	17125	14543	15514
	85°	9191	10347	12734



**Component Diagram:**



**AMBIANCE**  
Lighting Systems

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