



# LED Modular Street/Area Light, 122W

Can Replace 250 to 320 Watt HID – Dimmable – 100~277VAC – 5000K



## FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings up to 85%
- Dimmable from 15 to 100% of Maximum Brightness
- Over 50,000 Hour White LED, Lumen Maintenance over 70%
- IESNA Type III Pattern (Type II Available) / Full Cutoff
- Photocell Receptacle & Cap Included / Tool-less Entry
- ETL/cETL Listed / RoHS Compliant / IP66

## APPLICATIONS

- Street and Highway Lighting
- Outdoor Parking Areas Lighting
- Driveway & Walkway Lighting
- Area Flood Lighting
- Security Lighting
- Construction Lighting
- Tennis Courts & Stadiums
- Parks / Playgrounds

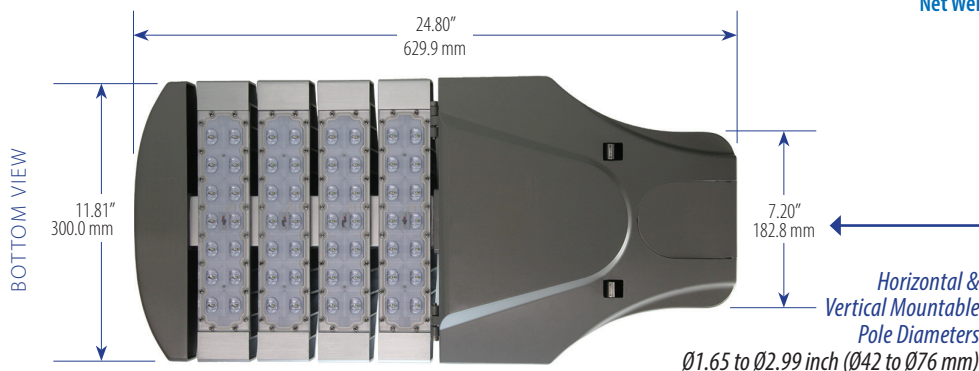
Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience

Replaces 250W to 320W  
MH or HPS



## SLM004-125W-XPW-101A3

<b>Input Power</b>	122 Watts
<b>Input Voltage</b>	100~277VAC (Tested @ 120VAC)
<b>Input Current</b>	1.012A
<b>Total Lumens</b>	13100 lm
<b>Max. Candela</b>	6600 cd
<b>Power Factor</b>	1.0
<b>Efficacy</b>	105 lm/W
<b>Light Pattern</b>	IESNA Type III
<b>CRI</b>	>70
<b>Emitted Color</b>	Pure White
<b>Color Temperature</b>	5000~5600K
<b>Dimmability</b>	0-10V
<b>Safety Rating</b>	IP66
<b>Housing</b>	Aluminum Alloy / Gray Marine Grade
<b>Dimensions</b>	L24.80 x W11.81 x H5.31 inch L630 x W300 x H135 mm
<b>Net Weight</b>	21.2 lbs / 9.6 kg



# LEDTRONICS®

Creating the Future of LED Light Since 1983™



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LOG 456 / Rev 04-2015

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Printed material may be outdated.

# LED Modular Street/Area Light – 122 Watts

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## Luminaire Photometric Report

**Filename:** SLM004-125W-XPW-101A3

**Manufacturer:** LEDTRONICS

**Luminaire:** 120VAC, 121.5W

**Luminaire Cat:** SLM004-125W-XPW-101A3

**Lamp:** LUMEN RATING: 13151.5Lms.

**Lamp Output:** 1 lamp(s), rated Lumens/lamp: 13151.5

**Max Candela:** 6,600.0 at Horizontal: 70°, Vertical: 70°

**Luminous Opening:** Point

**Test:** 3-31-15

**Photometry:** Type C

**CIE Class:** Direct

**Nema Type:** 7 X 7

### Roadway Summary

**Cutoff Classification:** NONCUTOFF

**Distribution:** TYPE III, MEDIUM

**Max Cd, 90 Deg Vert:** 345.0

**Max Cd, 80 to <90 Deg:** 4,060.0

	Lumens	% Lamp
Downward Street Side:	9,201.4	70%
Downward House Side:	3,950.1	30%
Downward Total:	13,151.5	100%
Upward Street Side:	0	0%
Upward House Side:	0	0%
Upward Total:	0	0%
<b>Total Lumens:</b>	<b>13,151.5</b>	<b>100%</b>

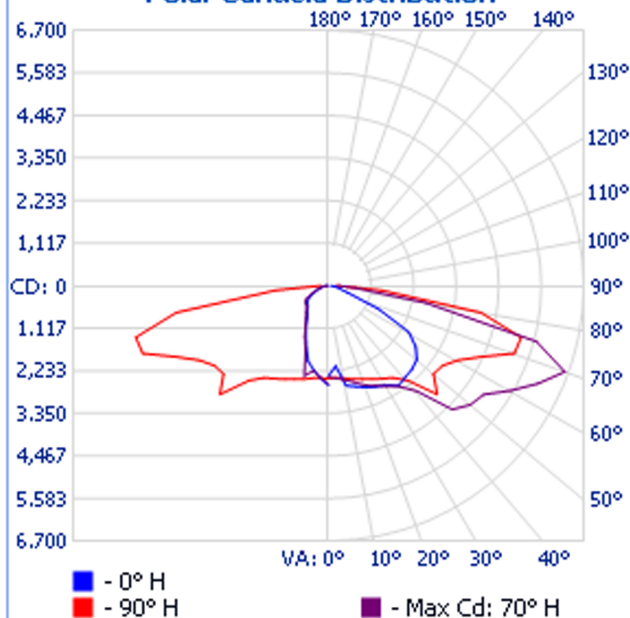
### Illuminance at a Distance

Center Beam FC Beam Width

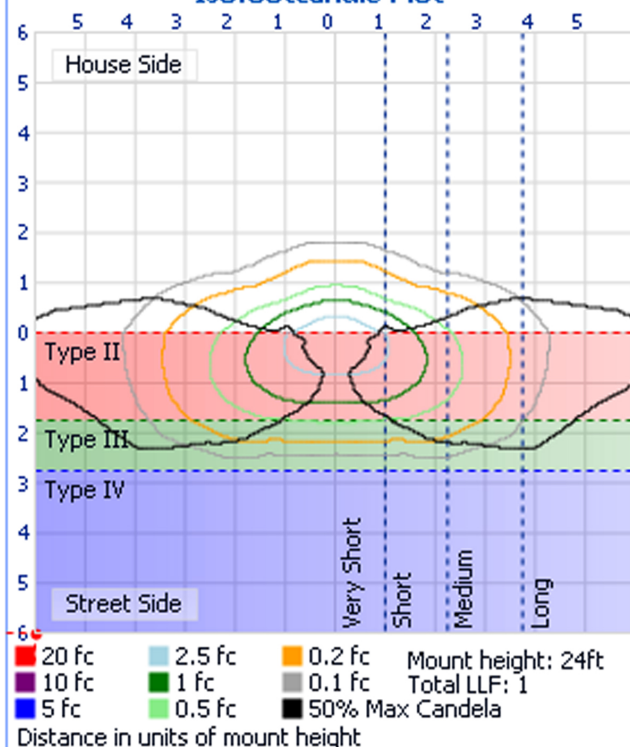
Distance	Center Beam FC	Beam Width
4.0ft	148.38 fc	6.5ft 5.2ft
8.0ft	37.09 fc	13.1ft 10.4ft
12.0ft	16.49 fc	19.6ft 15.6ft
16.0ft	9.27 fc	26.1ft 20.7ft
20.0ft	5.93 fc	32.6ft 25.9ft
24.0ft	4.12 fc	39.2ft 31.1ft

■ Vert. Spread: 78.4° ■ Horiz. Spread: 65.9°

### Polar Candela Distribution



### Isofootcandle Plot



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