



LED Modular Street/Area Light, 98W

Can Replace 175 to 200 Watt HID – Dimmable – 100~277VAC – 5000K

MORE THAN
30 years
of
LED
ENERGY EFFICIENCY™

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

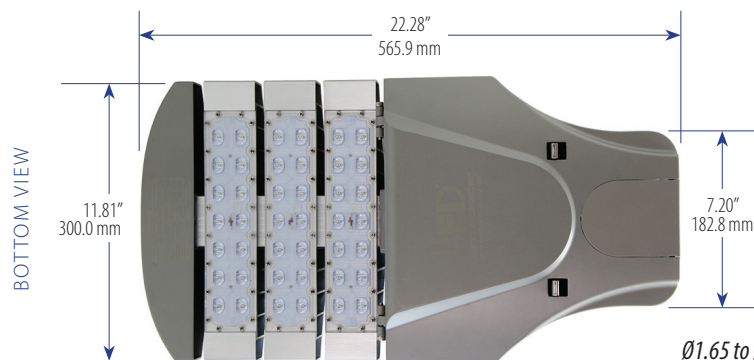
Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience

Can Replace MH or
HPS 175W to 200W



SLM003-095W-XPW-101A3

Input Power	98 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.820A
Total Lumens	9600 lm
Max. Candela	5000 cd
Power Factor	1.0
Efficacy	100 lm/W
Light Pattern	IESNA Type III
CRI	>70
Emitted Color	Pure White
Color Temperature	5000~5600K
Dimmability	0-10V
Safety Rating	IP66
Housing	Aluminum Alloy / Gray Marine Grade
Dimensions	L22.28 x W11.81 x H5.31 inch L566 x W300 x H135 mm
Net Weight	19.2 lbs / 8.7 kg



Horizontal &
Vertical Mountable
Pole Diameters
Ø1.65 to Ø2.99 inch (Ø42 to Ø76 mm)



LEDTRONICS®

Creating the Future of LED Light Since 1983™



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23105 Kashiwa Court, Torrance, CA 90505
Phone: (800) 579.4875 / (310) 534.1505
Fax: (310) 534.1424
E-mail: info@ledtronics.com
Website: ledtronics.com

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Visit our website to find your local Distributor or Representative
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LEDTRONICS.COM

www.LEDTRONICS.COM

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Check LEDTRONICS.COM for latest data.
Printed material may be outdated.

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www.LEDTRONICS.COM

Luminaire Photometric Report

Filename: SLM003-095W-XPW-101A3

Manufacturer: LEDTRONICS

Luminaire: 120VAC, 97.8W

Luminaire Cat: SLM003-095W-XPW-101A3

Lamp: LUMEN RATING: 9588.4Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 9588.4

Max Candela: 5,060.0 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: 192.0

Max Cd, 80 to <90 Deg: 3,092.0

Lumens % Lamp

Downward Street Side: 6,927.6 72.2%

Downward House Side: 2,660.8 27.8%

Downward Total: 9,588.4 100%

Upward Street Side: 0 0%

Upward House Side: 0 0%

Upward Total: 0 0%

Total Lumens: 9,588.4 100%

Illuminance at a Distance

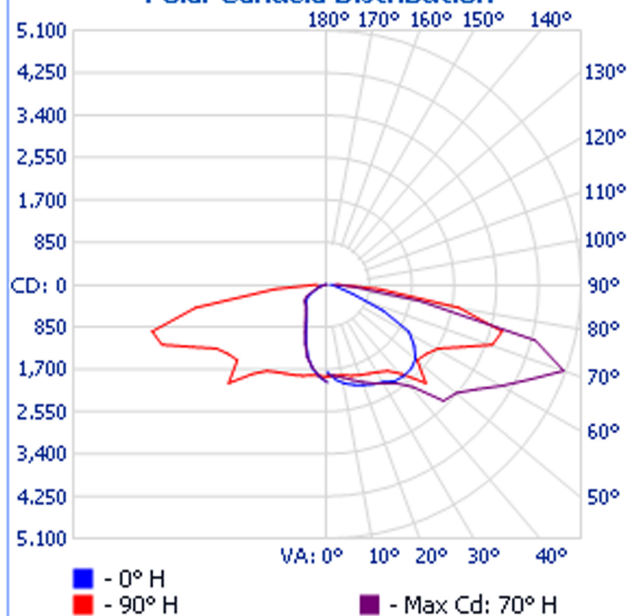
Center Beam FC **Beam Width**

	Center Beam FC	Beam Width	
4.0ft	109.25 fc	5.7ft 5.1ft	
8.0ft	27.31 fc	11.3ft 10.1ft	
12.0ft	12.14 fc	17.0ft 15.2ft	
16.0ft	6.83 fc	22.6ft 20.2ft	
20.0ft	4.37 fc	28.3ft 25.3ft	
24.0ft	3.03 fc	34.0ft 30.3ft	

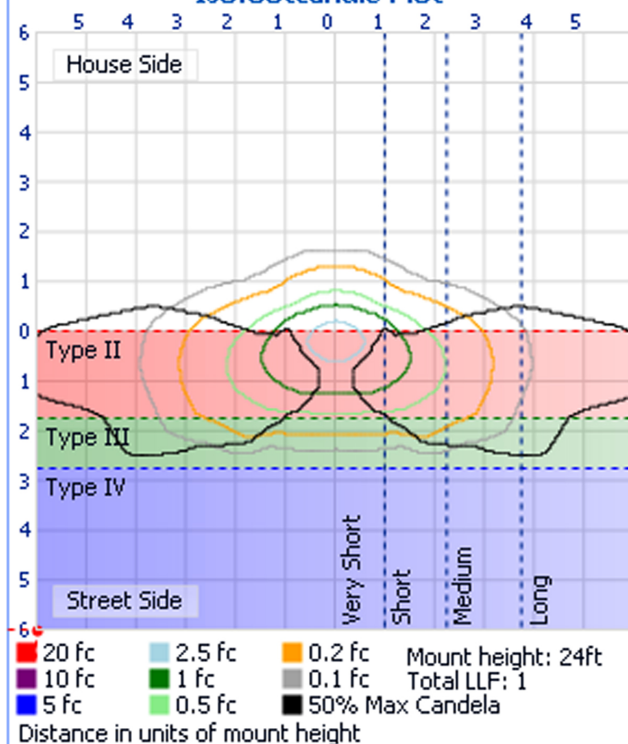
■ Vert. Spread: 70.6°

■ Horiz. Spread: 64.6°

Polar Candela Distribution



Isofootcandle Plot



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