



LED Modular Street/Area Lighting, Dimmable

220 Watts, Can Replace Existing MH & HPS Fixtures up to 400W – 2950K CCT – IP65 – ETL



FEATURES

- 5 Year LEDtronics Limited Warranty
- Energy Savings from up to 75%
- Wide Voltage Input Range: 100~277VAC
- Lumen Maintenance over 70% @ 50,000+ Hours
- IESNA Type III Pattern (Type II Available) / Full Cutoff
- AMA-Preferred 2950K Halogen White
- Photocell & Shorting Cap Included / Tool-less Entry
- ETL/cETL Listed, IP65 Rated – Weatherproof
- ROHS Compliant – No Toxic Metals
- Dimmable from 10 to 100% of Maximum Brightness
- LM79 Report on File

APPLICATIONS

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

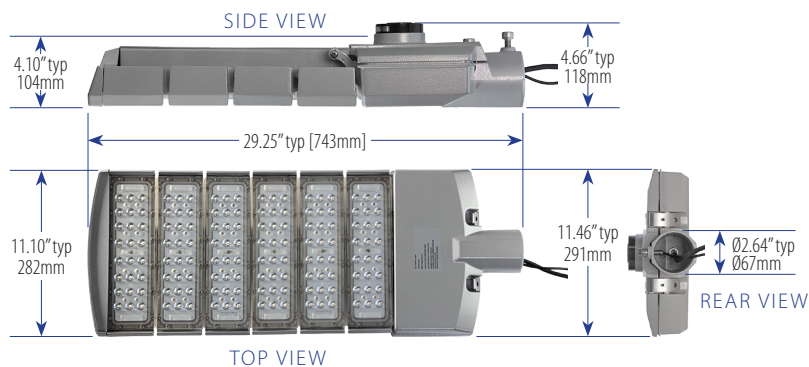
AVAILABLE OPTIONS

- Other White CCT Colors
- Higher Voltages
- Slipfitters to Adjust Beam Direction
- "Made in USA" ARRA Compliance

Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience



Only 220 Watts
Replaces MH or HPS up to 400W

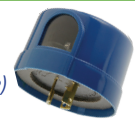


SLM106-220W-XHW-103DP

Input Power	225 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	1.885A
Total Lumens	23770 lm
Efficacy	105 lm/W
Max. Candela	16230 cd
Power Factor	1.0
Light Pattern	IESNA Type III
CRI	73
Emitted Color	Halogen White
Color Temperature	2700K~3200K
Dimmability	1-10V
Protection Rating	IP65
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C
Housing	Cast Aluminum / Silver
Lens	Polycarbonate / Clear
Dimensions	L29.25 x W11.46 x H4.66 inch L743 x W291 x H118 mm
Net Weight	20.05 lbs / 9.09 kg

INCLUDED:

Dusk-to-Dawn
Photo Sensor (Blue)
Intermatic K121-30 or equiv.



LEDTRONICS®

America's Premium Brand LED Company™



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LED Modular & Dimmable Street/Area Lighting: 220 Watts

Luminaire Photometric Report

Filename: SLM106-220W-XHW-103DP

Manufacturer: LEDTRONICS

Luminaire: NO LENS, 225.9W, 120VAC

Lamp Output: 1 lamp, rated Lumens/lamp: 23768.8

Max Candela: 16,231.0 at Horizontal: 20°, Vertical: 60°

Luminous Opening: Point

Test: 3-10-17

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 6 X 6

Lumens Per Zone

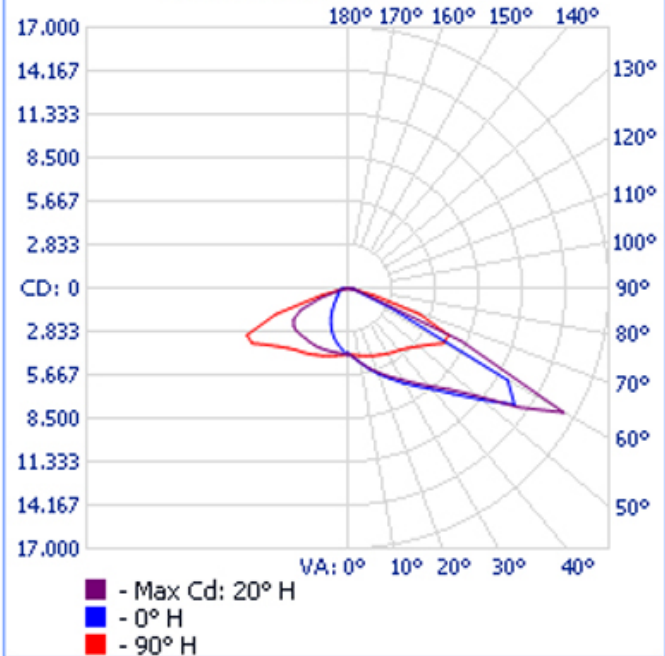
Zone	Lumens	% Total
0-10	418.2	1.8%
10-20	1,284.6	5.4%
20-30	2,179.6	9.2%
30-40	3,091.1	13.0%
40-50	4,125.2	17.4%
50-60	5,697.5	24.0%
60-70	5,380.7	22.6%
70-80	1,440.8	6.1%
80-90	151.1	0.6%

Illuminance at a Distance

	Center Beam fc	Beam Width	
2.0ft	1,041.5 fc	1.0 ft	4.9 ft
4.0ft	260.4 fc	2.0 ft	9.8 ft
6.0ft	115.7 fc	3.0 ft	14.7 ft
8.0ft	65.1 fc	4.1 ft	19.6 ft
10.0ft	41.7 fc	5.1 ft	24.5 ft

■ Vert. Spread: 28.5° ■ Horiz. Spread: 101.6°

Polar Candela Distribution



Isofootcandle Plot

