



LED Modular Street/Area Lighting, Dimmable

30 to 220 Watts, Can Replace Existing HID Fixtures 50 to 400 Watts – ETL – IP65



www.LEDtronics.com

LOG 684 / Rev 06-2023

Check LEDtronics.com for latest data.
Printed material may be outdated.

FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings from 45% to 75% / Title24 Compliant
- Wide Voltage Input Range: 100~277VAC
- Lumen Maintenance over 70% @ 50,000+ Hours
- IESNA Type III Pattern (Type II Available) / Full Cutoff
- Dimmable from 10% to 100% of Maximum Brightness
- Dust-to-Dawn Photocell & Shorting Cap Included
- Tool-less Entry: Power Connections Made in Pole
- ETL/cETL Listed
- ROHS Compliant – No Toxic Metals
- Weatherproof: IP65 Rated
- LM79 Reports 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: 4100K, 5000K
- Higher Voltages
- Slipfitters to Adjust Beam Direction
- 'Made in USA' ARRA Compliance Available for Qualified Volume Orders

40 Years of LEDtronics Design, Engineering & Manufacturing Experience

SLM101-030W-XIW-103DP (Warm White)
SLM101-030W-XNW-103DP (Natural White)
SLM101-030W-XPW-103DP (Pure White)

	XIW	XNW	XPW
Input Power	28.62 Watts	28.62 Watts	29.91 Watts
Input Voltage	100VAC~277VAC (Tested @120VAC)		
Input Current	-	-	-
Power Factor	0.90	0.90	0.90
Efficacy	130.26 lm/W	143.67 lm/W	150.31 lm/W
Total Lumens	3727.9 lm	4111.8 lm	4495.7 lm
Max. Candela	-	-	-
CRI	73	73	73
Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K	4000K	5000K
Illumination Angle	IESNA Type III		
Dimmability	0-10V		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Protection Rating	IP65		
Housing	Cast Aluminum / Silver		
Lens	Polycarbonate / Clear		
Dimensions	L13.386 x W11.46 x H4.66 inch L340 x W291 x H118 mm		
Net Weight	8.064 lbs / 3.658 kg		
DLC Product ID	PMM67TUP	PLGFTGY0M4HX	PL6TFYRXP2Z



LEDtronics®

America's Premium Brand LED Company™



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Only 40 Watts

Replaces MH or HPS up to 100W

SLM102-040W-XIW-103DP (Warm White)
SLM102-040W-XNW-103DP (Natural White)
SLM102-040W-XPW-103DP (Pure White)

	XIW	XNW	XPW
Input Power	38.92 Watts	38.92 Watts	40.16 Watts
Input Voltage	100VAC~277VAC (Tested @120VAC)		
Input Current	-	-	-
Power Factor	0.93	0.93	0.92
Efficacy	125.99 lm/W	138.76 lm/W	146.86 lm/W
Total Lumens	4903.4 lm	5,400.7 lm	5,898 lm
Max. Candela	-	-	-
CRI	73	73	73
Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K	4000K	5000K
Illumination Angle	IESNA Type III		
Dimmability	0-10V		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Protection Rating	IP65		
Housing	Cast Aluminum / Silver		
Lens	Polycarbonate / Clear		
Dimensions	L16.57 x W11.46 x H4.66 inch L421 x W291 x H118 mm		
Net Weight	9.8375 lbs / 4.462 kg		

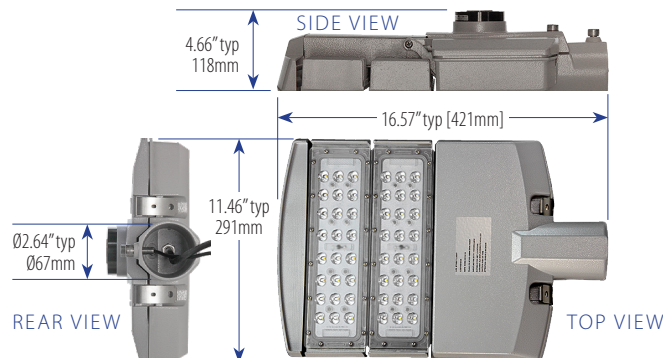


Only 60 Watts

Replaces MH or HPS up to 150W

SLM102-060W-XIW-103DP (Warm White)
SLM102-060W-XNW-103DP (Natural White)
SLM102-060W-XPW-103DP (Pure White)

	XIW	XNW	XPW
Input Power	61.78 Watts	61.78 Watts	60.0 Watts
Input Voltage	100VAC~277VAC (Tested @120VAC)		
Input Current	-	-	-
Power Factor	0.93	0.93	0.93
Efficacy	116.74 lm/W	120.81 lm/W	128.61 lm/W
Total Lumens	7211.5 lm	7,463.9 lm	7,716.31 lm
Max. Candela	-	-	-
CRI	73	73	73
Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K	4000K	5000K
Illumination Angle	IESNA Type III		
Dimmability	0-10V		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Protection Rating	IP65		
Housing	Cast Aluminum / Silver		
Lens	Polycarbonate / Clear		
Dimensions	L16.57 x W11.46 x H4.66 inch L421 x W291 x H118 mm		
Net Weight	9.8375 lbs / 4.462 kg		





Only 75 Watts

Replaces MH or HPS up to 200W

SLM103-075W-**XIW**-103DP (Warm White)
SLM103-075W-**XNW**-103DP (Natural White)
SLM103-075W-**XPW**-103DP (Pure White)

	XIW	XNW	XPW
Input Power	77.61 Watts	77.61 Watts	75.00 Watts
Input Voltage	100VAC~277VAC (Tested @120VAC)		
Input Current	-	-	-
Power Factor	0.93	0.93	0.93
Efficacy	119.05 lm/W	123.23 lm/W	131.83 lm/W
Total Lumens	9240.1 lm	9563.5 lm	9886.91 lm
Max. Candela	-	-	-
CRI	73	73	73
Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K	4000K	5000K
Illumination Angle	IESNA Type III		
Dimmability	0-10V		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Protection Rating	IP65		
Housing	Cast Aluminum / Silver		
Lens	Polycarbonate / Clear		
Dimensions	L19.72 x W11.46 x H4.66 inch L501 x W291 x H118 mm		
Net Weight	12.38 lbs / 5.615 kg		

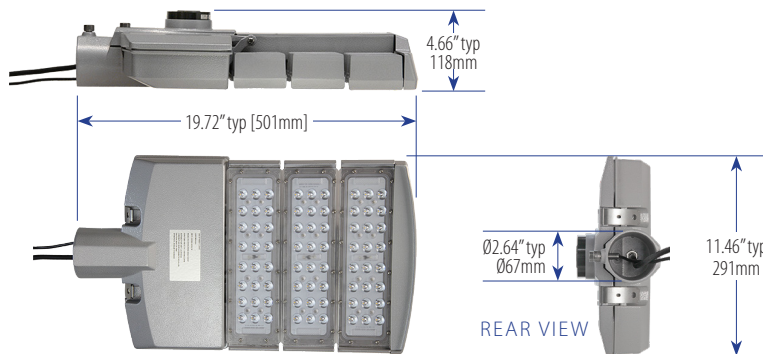


Only 90 Watts

Replaces MH or HPS up to 250W

SLM103-090W-**XIW**-103DP (Warm White)
SLM103-090W-**XNW**-103DP (Natural White)
SLM103-090W-**XPW**-103DP (Pure White)

	XIW	XNW	XPW
Input Power	90.94 Watts	90.94 Watts	90.0 Watts
Input Voltage	100VAC~277VAC (Tested @120VAC)		
Input Current	-	-	-
Power Factor	0.92	0.92	0.92
Efficacy	117.34 lm/W	121.45 lm/W	126.87 lm/W
Total Lumens	10671 lm	11044.5 lm	11418.0 lm
Max. Candela	-	-	-
CRI	73	73	73
Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K	4000K	5000K
Illumination Angle	IESNA Type III		
Dimmability	0-10V		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Protection Rating	IP65		
Housing	Cast Aluminum / Silver		
Lens	Polycarbonate / Clear		
Dimensions	L19.72 x W11.46 x H4.66 inch L501 x W291 x H118 mm		
Net Weight	12.38 lbs / 5.615 kg		



TOP VIEW





Only 220 Watts

Replaces MH or HPS up to 750W

SLM106-220W-XIW-103DP (Warm White)

SLM106-220W-XNW-103DP (Natural White)

SLM106-220W-XPW-103DP (Pure White)

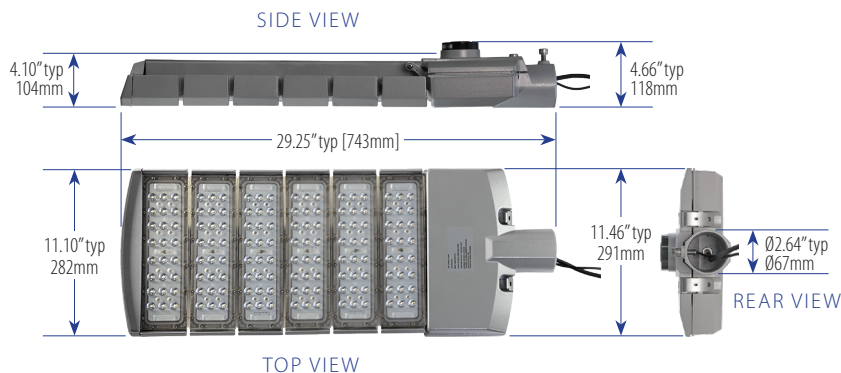
	XIW	XNW	XPW
Input Power	213.5 Watts	220.0 Watts	220.0 Watts
Input Voltage	100VAC~277VAC (Tested @120VAC)		
Input Current	-	-	-
Power Factor	0.95	0.95	0.95
Efficacy	119.78 lm/W	120.31 lm/W	124.38 lm/W
Total Lumens	25574 lm	26469.1 lm	27364.2 lm
Max. Candela	-	-	-
CRI	73	73	73
Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K	4000K	5000K
Illumination Angle	IESNA Type III		
Dimmability	0-10V		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Protection Rating	IP65		
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:



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





Only 120 Watts

Replaces MH or HPS up to 400W

SLM104-120W-**XIW**-103DP (Warm White)

SLM104-120W-**XNW**-103DP (Natural White)

SLM104-120W-**XPW**-103DP (Pure White)

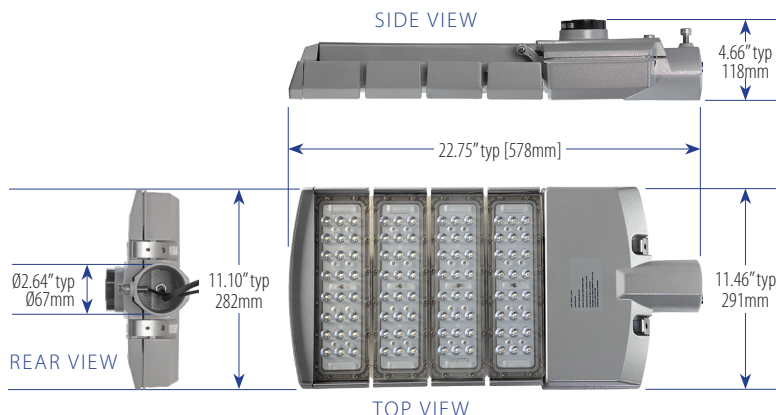
	XIW	XNW	XPW
Input Power	120 Watts	120 Watts	120 Watts
Input Voltage	100VAC~277VAC (Tested @120VAC)		
Input Current	-	-	-
Power Factor	0.92	0.92	0.92
Efficacy	117.34 lm/W	121.45 lm/W	126.87 lm/W
Total Lumens	14080.8 lm	14573.8 lm	15224.0 lm
Max. Candela	-	-	-
CRI	73	73	73
Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K	4000K	5000K
Illumination Angle	IESNA Type III		
Dimmability	0-10V		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Protection Rating	IP65		
Housing	Cast Aluminum / Silver		
Lens	Polycarbonate / Clear		
Dimensions	L22.75 x W11.46 x H4.66 inch L578 x W291 x H118 mm		
Net Weight	14.23 lbs / 6.45 kg		



INCLUDED:



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





Only 150 Watts

Replaces MH or HPS up to 600W

SLM105-150W-**XIW**-103DP (Warm White)
SLM105-150W-**XNW**-103DP (Natural White)
SLM105-150W-**XPW**-103DP (Pure White)

	XIW	XNW	XPW
Input Power	150.4 Watts	150.4 Watts	150.4 Watts
Input Voltage	100VAC~277VAC (Tested @120VAC)		
Input Current	-	-	-
Power Factor	0.94	0.94	0.94
Efficacy	117.34 lm/W	121.45 lm/W	126.87 lm/W
Total Lumens	17647.9 lm	18265.8 lm	19080.7 lm
Max. Candela	-	-	-
CRI	73	73	73
Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K	4000K	5000K
Illumination Angle	IESNA Type III		
Dimmability	0-10V		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Protection Rating	IP65		
Housing	Cast Aluminum / Silver		
Lens	Polycarbonate / Clear		
Dimensions	L26.06 x W11.46 x H4.66 inch L662 x W291 x H118 mm		
Net Weight	14.27 lbs / 6.474 kg		

