



LED Modular Street/Area Light, 185W

Can Exceed 400 Watt HID – Dimmable – 100~277VAC – 5000K

MORE THAN
30 years
of
LED
ENERGY EFFICIENCY™

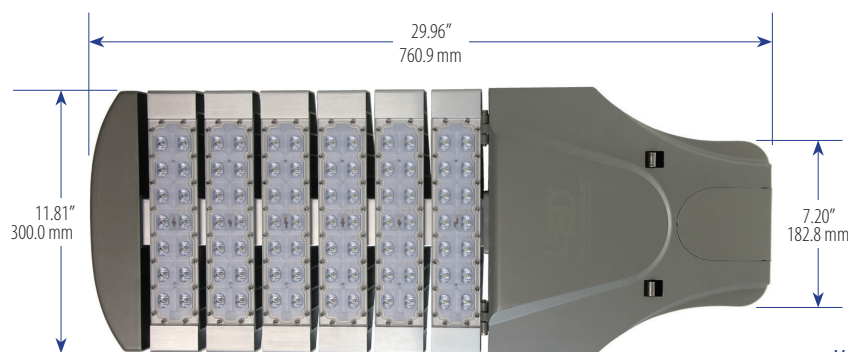
FEATURES

- 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



BOTTOM VIEW

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

SLM006-190W-XPW-101A3

Input Power	185 Watts
Input Voltage	120~277VAC (Tested @ 120VAC)
Input Current	1.542A
Total Lumens	15456 lm
Max. Candela	8420 cd
Power Factor	1.0
Efficacy	84 lm/W
Light Pattern	IESNA Type III (Type II with tilt)
CRI	>70
Emitted Color	Pure White
Color Temperature	5000~5600K
Dimmability	0-10V
Safety Rating	IP66
Oper. Temperature	-40°C ~ +55°C
Housing	Aluminum Alloy / Gray Marine Grade
Dimensions	L29.96 x W11.81 x D5.31 inch L761 x W300 x D135 mm
Net Weight	25.4 lbs / 11.5 kg

INCLUDED:



LEDTRONICS®

Creating the Future of LED Light Since 1983™



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Printed material may be outdated.

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2

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PHOTOMETRIC REPORT

Luminaire Photometric Report

Filename: SLM006-190W-XPW-101A3

Manufacturer: LEDTRONICS -

Luminaire: 120VAC, 187.3W

Luminaire Cat: SLM006-190W-XPW-101A3

Lamp: , LUMEN RATING: 15456.4Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 15456.4

Max Candela: 8,420.0 at Horizontal: 60°, Vertical: 70°

Luminous Opening: Point

Test: 6-3-13

Photometry : Type C

CIE Class: Direct

Nema Type: 7 X 7

Roadway Summary

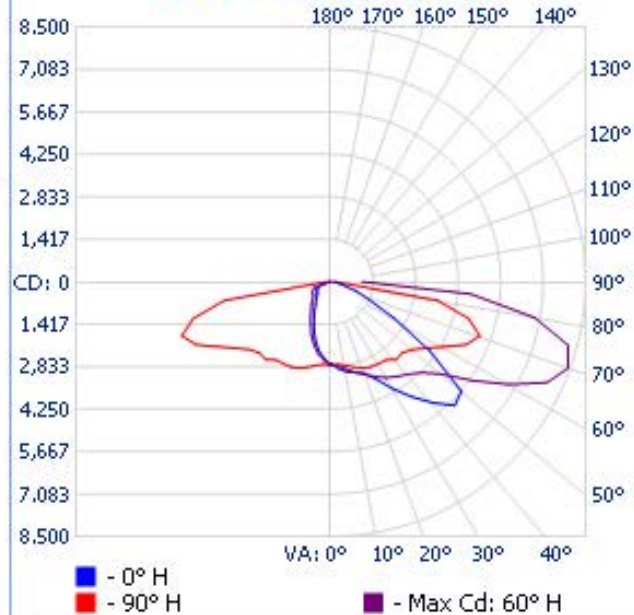
Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE III, MEDIUM	
Max Cd, 90 Deg Vert:	1,044.0	
Max Cd, 80 to <90 Deg:	6,900.0	
	Lumens	% Lamp
Downward Street Side:	11,185.9	72.4%
Downward House Side:	4,270.5	27.6%
Downward Total:	15,456.4	100%
Upward Street Side:	0	0%
Upward House Side:	0	0%
Upward Total:	0	0%
Total Lumens:	15,456.4	100%

Illuminance at a Distance

	Center Beam FC	Beam Width	
4.0ft	170.06 fc	5.6ft	4.9ft
8.0ft	42.52 fc	11.3ft	9.7ft
12.0ft	18.90 fc	16.9ft	14.6ft
16.0ft	10.63 fc	22.5ft	19.4ft
20.0ft	6.80 fc	28.1ft	24.3ft
24.0ft	4.72 fc	33.8ft	29.2ft

■ Vert. Spread: 70.2° ■ Horiz. Spread: 62.6°

Polar Candela Distribution



Isofootcandle Plot

