



IEC 60598-2-3 : 2011
IEC 60598-1 : 2020
PC014487



MARS LED

SL 508 Street Light Series

Features

Die-cast aluminum housing. Whole structure heating dissipation design with best thermal conduction and radiation. Ergonomic and dedicated light distribution are available for various roadway application.

Applications

Ideal for residential areas, parks and parking lots.

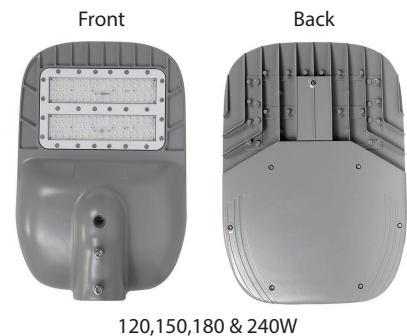
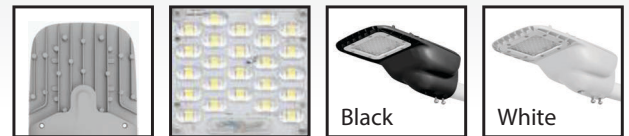
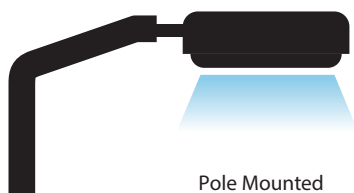
Optics

Diffuser Material Polycarbonate

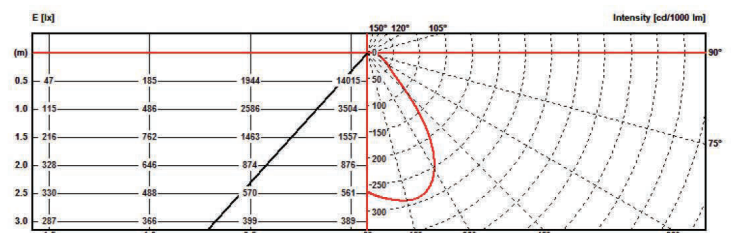
Optional Features / Accessories

NEMA receptable & photocell/shorting cap.

Mounting



Lighting Data



IES file No: SJ9068



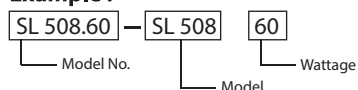
Specifications

Model	SL 508.60	SL 508.80	SL 508.100	SL 508.120	SL 508.150	SL 508.180	SL 508.240
Nominal Power	60W	80W	100W	120W	150W	180W	240W
Nominal System Lumen Output	7320 lm	11040 lm	12900 lm	16800 lm	20250 lm	22860 lm	30480 lm
Nominal System Efficacy	122 lm/W	138 lm/W	129 lm/W	140 lm/W	135 lm/W	127 lm/W	127 lm/W
LED Driver	MOSO						
Light Source	LUMILEDS						
Colour Temperature (CCT)	3000K/4000K/5000K/5700K						
Input Voltage	220V-240V, 50Hz						
Colour Rendering Index (CRI)	>70						
Luminaire Rated Life	50,000hr (L70B50)						
Operating Temperature	-40°C~+50°C						
Power Factor	0.95PF						
Total Harmonic Distortion	≤20%						
Insulation Class	Class I						
Housing Material	Die-cast Aluminium						
Ingress Protection	IP66						
Impact Protection	IK08						

Order Reference

Model	Wattage	
SL 508	60	150
	80	180
	100	240
	120	

Example :



Order Information

Model No.	Pole Depth - Ø x D (mm)	L(mm)	W(mm)	H(mm)
SL 508.60	66 x 110	395	180	155
SL 508.80	63 x 110	465	220	155
SL 508.100	63 x 110	465	220	155
SL 508.120	63 x 110	495	340	175
SL 508.150	64 x 130	570	340	175
SL 508.180	64 x 130	570	340	175
SL 508.240	64 x 130	655	340	175

Note : Subject to +/- 1.5mm

*Other various types are available upon request.

Dimensions

