



IEC 60598-2-3
IEC 60598-1
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

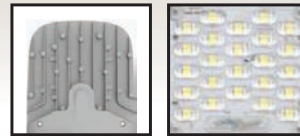
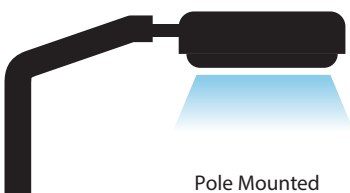
Diffuser Material Polycarbonate

Control / Optional Accessories

Fixed Output/Dali/1-10V

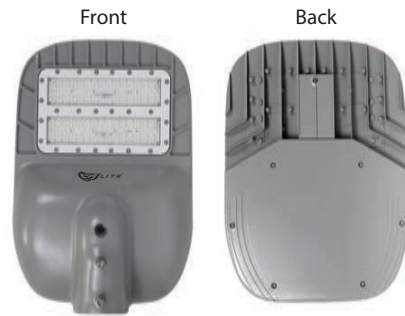
NEMA receptacle & photocell/shorting cap

Mounting



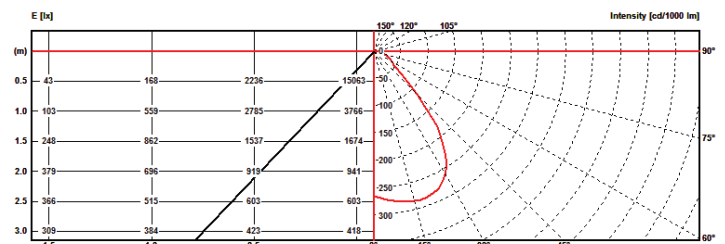
60W

80 & 100W



120 & 150W

Lighting Data



IES file No: SI4126



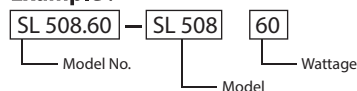
Specifications

Model	SL 508.60	SL 508.80	SL 508.100	SL 508.120	SL 508.150
Nominal Power	60W	80W	100W	120W	150W
Nominal System Lumen Output	7320 lm	11040 lm	14290 lm	16800 lm	20250 lm
Nominal System Efficacy	122 lm/W	138 lm/W	143 lm/W	140 lm/W	135 lm/W
LED Driver	INVENTRONIC				
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	120
	80	150
	100	

Example :



Order Information

Model No.	Pole Depth - Ø x D (mm)	L(mm)	W(mm)	H(mm)
SL 508.60	63 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

Note : Subject to +/- 1.5mm

*Other various types are available upon request.

Dimensions

