



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

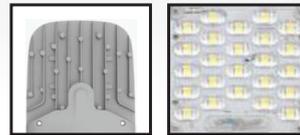
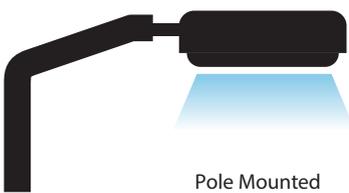
Diffuser Material Polycarbonate

Optional Features / Accessories

Fixed Output/Dali/1-10V

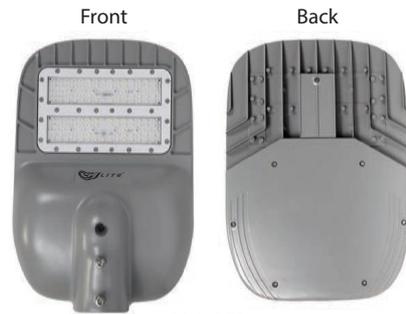
NEMA receptacle & photocell/shorting cap.

Mounting



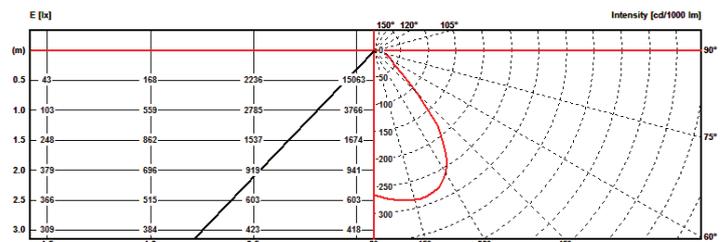
60W

80 & 100W



120 & 150W

Lighting Data



IES file No: SI4126



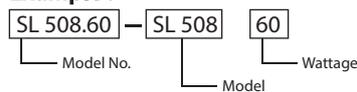
Specifications

| 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

