

MARS

LED STREET LIGHT

80W 100W

120W 150W

180W 200W



IK08
IP66

CB

MARS

LED STREET LIGHT

- Excellent for main roads, collecting roads, and roundabouts
- Complete illumination across the entire roadway
- No external reflectors required
- Safe for industrial applications
- High performance design
- Dramatic energy savings



SMALL MODEL

- Dimension: 18.7" * 10.2" * 3.74"



MEDIUM MODEL

- Dimension: 22.07" * 12" * 3.97"

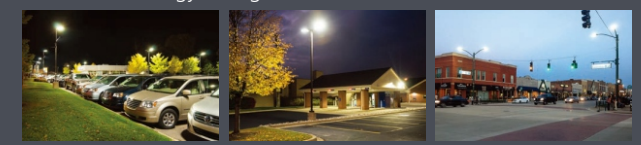


LARGE MODEL

- Dimension: 24" * 12.99" * 4.37"

Mars LED Street Light Specification

- Excellent for main roads, collecting roads, and roundabouts
- Complete illumination across the entire roadway
- No external reflectors required
- Safe for industrial applications
- High performance design
- Dramatic energy savings



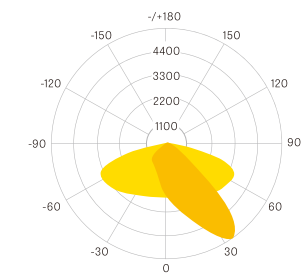
- Surge protection device: 10KV
- CCT : 3000K 4000K 5000K 5700K
- Voltage Range: 200-240VAC
- Expected Lifespan: 50,000 Hours
- Distribution Type Type II / Type III / Type V
- Power Factor: >0.95 / 230VAC
- IP Rating: IP66 Impact Rating: IK08
- Dimming Function 1 - 10V Continuous / PWM DALI Optional

STREET LIGHT SPECIFICATION SHEET

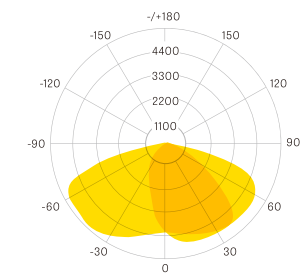


Road type	SMALL MODEL		MEDIUM MODEL		LARGE MODEL	
Model	LSMSL-S80W-LV(XXK)	LSMSL-S100W-LV(XXK)	LSMSL-M120W-LV(XXK)	LSMSL-M150W-LV(XXK)	LSMSL-L180W-LV(XXK)	LSMSL-L200W-LV(XXK)
Wattage	80W	100W	120W	150W	180W	200W
Luminous Flux	10800Lm	13000Lm	15600Lm	19500Lm	25200Lm	27000Lm
System Efficacy	135Lm/W ± 3%	130Lm/W ± 3%	140Lm/W ± 3%	130Lm/W ± 3%	140Lm/W ± 3%	135Lm/W ± 3%
Input Voltage	100-277VAC	100-277VAC	200-240VAC	200-240VAC	200-240VAC	200-240VAC
Driver (EU AU)	ELG-100-48A	ELG-100-48A	ELG-150-48A	ELG-150-48A	ELG-240-48A	ELG-240-48A
Driver (US)	XLG-100-48A	XLG-100-48A 6KV	XLG-150-48A	XLG-150-48A	XLG-200-48A	XLG-200-48A
Light Source	Lumileds 3030	Lumileds 3030	Lumileds 3030	Lumileds 3030	Lumileds 3030	Lumileds 3030
Replacement	150W HID	250W HID	300W HID	400W HID	450W HID	500W HID

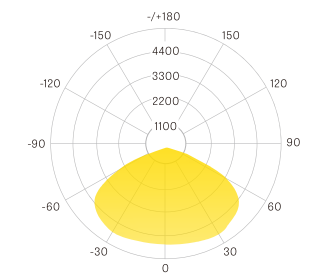
PHOTOMETRICS



Type II
Distribution Type



Type III
Distribution Type



Type V
Distribution Type