

LED Streetlights



Model No : AV-MSL-30W
Model No : AV-MSL-40W

Available with Wide Angle
Secondary Optics for Highways

Product Description

- Aluminum Die Cast Enclosure
- IP - 65 Protection
- Powder coated
- Customised Secondary Optics
- High Efficiency Built-in Driver
- UV & Corrosion Resistant
- Low Maintenance
- LED Life > 30,000 hours
- More than 70% Energy Savings over conventional lights

Product Specification

Model No	AV-MSL-40W	AV-MSL-30W
Operating Voltage	150-300 V AC 50/60 Hz	
Output Power	40 W, 36 x 1 W LEDs	32 W, 30 x 1 W LEDs
Luminous Efficacy	100 Lumen/Watts typical	
Approx Colour Temp	Cool White 6300 K / Warm White 3000 K	
PF, THD, Efficiency (η)	PF > 0.9, THD < 15%, η > 85%	
Suggested Mounting	5.5 m height, 25 m c/c	5 m height, 20 m c/c
Replaces	150 W HPSV	70 W HPSV
Protection	Isolated, Short circuit protection	
Typical Payback	1-1/2 to 2 years, depending on tariff	



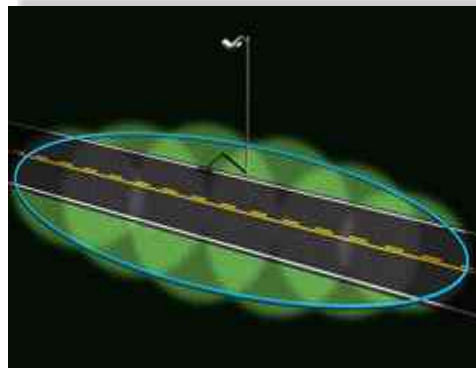
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Product Applications

- Highway Street Lights
- Internal Roads
- Security Perimeter Lights
- Parking Area Lights
- Yard Area Lighting
- Flood lighting

LUX PATTERN



Wide angle optics distribution

Outdoor Luminaries - Streetlights