



*actual product may vary from picture shown due to lens angle difference.

LED Street Light: Pole Mount

DIMENSIONS

LENGTH : 680mm

WIDTH : 260mm

HEIGHT : 83mm

WEIGHT: 10 KG

LED LIGHT ENGINE

- High quality CREE XPE (R3)
- Rated Life of 100,000+ hrs
- Operation temp: -30 °C to +50 °C
- No toxic chemicals/CE & Rohs compliant
- 70%-80% saving compare to HPS/MH

PRODUCT FEATURE

- 5 years warranty
- Highest Ingress Protection rating : IP68

Note	ITEM NO.	DESCRIPTION	TOTAL POWER	Reflector/wide angle	NOMINAL LUMENS	DRIVE CURRENT	# OF LEDS	SYSTEM EFF
UL & CUL CE Certified	MGFSL-80	Replacing 200-300w HPS	80	85° x 135° (Street Lighting)	8,000	300 mA	36	100 LM/W
UL & CUL CE Certified	MGFSL-60	Replacing 100-150w HPS	60	85° x 135° (Street Lighting)	6,000	300 mA	36	100 LM/W
UL & CUL CE Certified	MGFSL-50	Replacing 80-100w HPS	50	85° x 135° (Street Lighting)	5,000	250 mA	36	100 LM/W
UL & CUL CE Certified	MGFSL-40	Replacing 50-70w HPS	40	85° x 135° (Street Lighting)	4,000	250 mA	36	100 LM/W
UL & CUL CE Certified	MGFSL-30	Replacing 40-70w HPS	30	85° x 135° (Street Lighting)	3,000	250 mA	36	100 LM/W
UL & CUL CE Certified	MGFSL-20	Replacing 20-50w HPS	20	85° x 135° (Street Lighting)	2,000	250 mA	36	100 LM/W

*Total power consumption may vary due to installation location.

Perfection is the Goal

APPEARANCE

- Material: Die Cast Aluminium
- Light Colour option:

Cool White	6000K
Warm White	3000K
Natural Daylight	4500K
- LENS: Super Clear Tempered Glass

ELECTRICAL CHARACTERISTICS

- Wide AC input: 90-305 VAC
- (UL marking: 100-240VAC/277VAC)
- Power Factor: ~0.98
- Total Harmonic Distortion: < 10%
- Surge protection: IEC/EN 61000-4-5
- EMC test standard

INSTALLATION

- Easy installation – plug and play
- Pole mount dimension: 58 -63mm

QUALIFICATION

- CE: Recognition with CNAS
- ISO 14001: Recognition with IAF & CNAS
- ISO 9001: Recognition with IAF & CNAS
- UL & CUL Certified: ANSI/UL 1598 & ANSI/UL 8750