



## Perfection is the Goal

\*actual product may vary from picture show.

### LED Street Light: Pole Mount

#### DIMENSIONS

LENGTH : 650mm  
 WIDTH : 260mm  
 HEIGHT : 82.8mm  
 WEIGHT: 9.5 KG

#### LED LIGHT ENGINE

- High quality Bridgelux 700Ma 45Mil
- Efficacy : up to 150lm @ 350Ma (per watt)
- Rated Life of 100,000+ hrs
- Operation temp: -30 °C to +40 °C
- No toxic chemicals/Rohs compliant
- 70%-80% saving compare to HPS/MH

#### PRODUCT FEATURE

- 5 years warranty
- Highest Ingress Protection rating : IP68

#### APPEARANCE

- Material: Die Cast Aluminum
- Light Color option: Cool White  
Warm White  
Custom color
- 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 certify: ANSI/UL 1598 & ANSI/UL 8750
- UL844 Class I Div 2, Group A,B,C,D

ITEM NO.	DESCRIPTION	Power	Reflector/wi de angle	Lumen	DRIVE CURRENT	# OF LEDS	SYSTEM EFFICACY
CES-L80	Replacing 230-280w HPS	80W	Optional for both	8,000	350 mA	60	100 LM/W