



All-Weather & Highly Reliable LED Street Lamp

Available in 30W ~ 600W range

Key Features

We Set New Benchmark!!

- Energy saving with intelligent power management features
- Wireless remote monitoring system
- Patented heat dissipative feature guarantee performance and life span
- GPS position tracking and seeking for the elderly with young children.
- Combined with solar energy system.
- Combined with camera control system.

Intelligent LED Lighting Unit

LED Module: This is manufactured in-house and has superior brightness of 12.5% higher than those standard LED in the market.

Brightness Control: An integrated temperature monitoring and control feature provides adaptive brightness adjustment in response to climate/ambience changes.

Overheating Protection: If the LED Street Lamp detects abnormal surge in temperature (beyond operating specification), it will automatically shut down and notify

the remote controller.

Failure Notification: If one LED module fails, the LED Street Lamp will automatically notify the remote controller.

Patented Heat Dissipative Unit: A key technology that enable superior heat dissipation enable our LED lamp to maximize its performance while prolonging the lifespan of the LED.

Safety Feature: Integrated short circuit breaker and surge protector.

Wireless Remote Control System

Monitoring lamp performance, identifying faulty lighting units and its locations is made easy with the integrated wireless remote controller. This optional feature allow user to easily manage the power input to the lamps for optimized energy consumption. E.g. preset light dimming / brighten according to traffic conditions, or at certain period in the night.

All-Weather LED Lamp Casing

LED Lamp Casing: Made of special metal alloy with high toughness and heat dissipative properties.

Special Paint Coating: Anti-corrosive paint protects and seals the casing. A wide selection of colors is available for customized needs.

Aerodynamic Bodyline: Minimized wind resistance and able to channel natural air into the lamp to enhance heat dissipation.

Water Drainage: Specially designed grooves and openings facilitate the drainage of inflowing water.



99% of the components can be recycled. Compliant to RoHS requirement.

Flat Glass Lens

Unique lens and flat base design (98 x 78 mm) eliminates glares to drivers from distance.