

Solar Series LED Bus Stop Lighting



The Solar Series LED Bus Stop Lighting is the world's most powerful and reliable solar powered LED bus stop lighting system. It delivers safe and environmentally friendly lighting and is designed specifically for the transit industry. The complete systems easily mount to new or existing bus stop flag poles, and their various configurations can be tailored to meet your agency's safety, branding, and performance needs.

Superior quality, reliability, and innovative custom designs make the Solar Series LED Bus Stop Lighting the ideal solution for your agency's bus stop lighting demand.

BENEFITS

High Quality	Designed and manufactured in North America
Clean Technology	Solar-powered and wireless to save on power bills and end roadway trenching
Reliable	Energy management system to ensure operation under all environmental conditions
Simple	Installs in minutes to minimize traffic disruption and allow for relocation and re-purposing
Elegant	Self-contained, cabinet-free, discrete design to enhance streetscapes and inhibit vandalism

SPECIFICATIONS



COMPLIANCE

UL Listing Number	E338094
UL Listed for USA / Canada	UL1598 CSA-C22 2 No 250 0

OPTICAL

Configuration	Autonomous Solar Powered Bus Stop Light
Complete System	Solar Panel, MPPT charge controller, Energy Control Module, LED floodlight, deep cycle battery bank, Aluminum Enclosures, mounting accessories and optional pole system
LED Intensity Optics	High lumen LEDs rated at a minimum of 100,000 hours at 80%
LED Colour	High brightness, white LED

MECHANICAL

Mounting Structure	Round Pole: 2", 3", 4.5" Square Post 4", 6", 4"x6"
Options	6061-T6 powder coated aluminum
Luminaire Housing Color	Polycarbonate
Enclosure and Mount	Yellow, green or black (custom colors also available)

ELECTRICAL

Solar Panel	Poly-crystalline
Module Size	5W to 10W
Battery Size	Up to 8-16 Ahrs
Operation Voltage	0 to 30V
Operation Profiles	Dusk til dawn / Split Night / Custom / On-Off Push Button

ENVIRONMENTAL

Operating Temperature	-30° to 80°C
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WARRANTY & LIFE EXPECTANCY

Warranty	5 year Limited Warranty on Light
LED Life Expectancy	100,000 hours