Solar Powered Bus Stop Lighting Systems


**Applications**
- Rural Bus Stops
- Commuter Train Station Stops
- School and College Bus Stops
- Shuttle Stops
- Water Taxi Stops
- Any Transit Stop that Needs Light

**Standard Features**
- High-Efficiency LED Down Light
- Maintenance Free Sealed AGM Batteries
- Various RAL Colors Available
- 25 Year Sliding Scale Solar Panel Power Warranty
- 5 Year Controller Warranty
- 5 Year LED Fixture Warranty
- 2 Year Limited Battery Warranty

**Benefits**
- No Trenching For Power Cables
- No Utility Bills
- Not Affected By Power Outages
- Safe Low Voltage DC Power

**Options**
- On-Demand Push Button Light Activation
- Options for Run Time Per Push Button Activation
- Automatic Timed ON/OFF Light Activation
- Non-Glass Vandal Resistant Solar Panel

**LED Technology**
- Long Life LEDs up to 150,000 Hours of Operation
- High Efficiency Lumens Per Watt LED Light Fixture Technology
- LED Fixture Wattage Available From 15 Watts to 25 Watts / 12VDC
- Typical Fixture Lumen Outputs of 1000 Lumens to 2200 Lumens
- Light Color Temperature Standard – Cool White 5700K or Warm White 4000K
- Minimum 70CRI Color Rendition

**Power Center Enclosure**
- Vented Aluminum Enclosure With Lockable Door (Optional Colors)

**Solar Panel**
- Solar Panel Wattage Engineered For Installation Location Based on Solar Radiation Data, Light Fixture Wattage and Light Run Time Operation Per Night

**Batteries**
- Heavy Duty Internal Plate Design Sealed AGM Battery Technology, Typical 5 Day Battery Capacity

**System Controls**
- Solar Battery Charging with Lighting Load Regulation and Circuit Protection Included

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