



With the safety and security of your passengers in mind, SolarPath inc. has engineered a terrific solution.

The HighLight SunBus complete solar illumination systems.

No running electric wires. This system of lighting will ensure more safety for the passengers awaiting the bus's arrival.

Working with "Green" concepts, state of the art LED technology and our sun's solar power.

This is a solution for you.

Technical Specifications

Lighting and Operation

| | |
|------------------------------|---|
| Lighting Technology | LED Street Light Technology |
| Brightness | up to 2,400 lumens |
| Default color temperature | 5,500K (other may be available) |
| Available distribution types | II, III, IV, V |
| Standard operation features | <ul style="list-style-type: none"> • Automatic day/night detection • Battery deep discharge and overcharge protection • False activation prevention logic • Computerized self-learning seasons change detection • Auto-adjusting battery charge algorithm according to ambient temperature sensing |
| Operation time | up to 72 hours (per charge cycle, programming dependent) |

Energy Collection and Storage

| | |
|-------------------|---|
| Solar panel type | Mono Crystalline Silicon |
| Battery type | Extreme temperature Deep Cycle AGM / Gel-Cell |
| Voltage / Current | 12VDC |

Materials

| | |
|----------------------------------|-------------------|
| Body | Steel or Aluminum |
| Dimensions (main body) | TBD |
| Dimensions (pole mount diameter) | TBD |
| Unit Weight | TBD |
| EPA | TBD |

Key features:

- Compact design for easy and safe installation
- Ultra-bright homogeneous LED light distribution
- Strong, weather-proof housing design
- Vandal resistant



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