



Solar All-in-one Street light range up-to 15000 Lumens.

SmartBright Solar All-in-one Streetlight

Integrated solar street light with Lithium Ferro Phosphate battery, solar panel and controller built into the luminaire. Independently tilt-able LED source and pole mounting bracket allows light beam to focus on road, and solar panel towards the sun. Microwave based motion sensor for optimizing battery autonomy.

Benefits

- Brings light to areas without access to electric grid
- Environment friendly
- Preserves landscape as no trenching for cabling required
- Saves energy
- Sturdy construction for long life

Features

- High luminous efficacy up-to 170lm/watt to maximize battery performance
- Replaceable Lithium Ferro Phosphate battery for long life and hassle free operations.
- MPPT charge controller for maximum efficiency
- Independently tilt-able LED module and pole mounting bracket allows light beam to focus on road, and solar panel towards the sun
- Factory set dimming profile along with microwave sensor for run time maximization.

Application

- Rural areas
- Parks, pedestrian path lighting
- Industries, office, schools
- Shopping centers, corporate campuses, plazas

SmartBright Solar All-in-one Streetlight

Warnings and Safety

- The product must be installed in a sunny place that is not shaded by trees, buildings, wall, etc. so that the solar panel can receive the maximum sunlight for charging the battery inside the luminaire.

Versions



SmartBright Solar All-in-one
Streetlight

Dimensional drawing

