



interact ready.  



Product benefits

- Brings light to areas without access to electric grid
- Elegant design
- Preserves landscape as no trenching for cabling required
- Saves energy
- Environment friendly

Technical specifications

Specifications	Post top (BGP 161)	Street lighting (BRP 711)
PV Panel (Wp)	180	360
Lumen output (lm)	2500	6000
Battery type	LiFePO ₄	LiFePO ₄
Color temperature (K)	4000	5700
CRI	70	70
Housing	Aluminium die cast	Aluminium die cast
Battery capacity	12.8V 60Ah	12.8V 100Ah
Pole dimensions	172 x 172 x 4000	172 x 172 x 6000
Connectivity	BLE mobile app for configuration of charge controller Interact ready option available on request	

UrbanSpark

Integrated post top luminaire

Integrated solar post top lantern with lithium ferro phosphate battery, vertically mounted monocrystalline, solar panel, MPPT charger and aluminium alloy pole. Extruded aluminium construction for sturdiness and long life. Choice of street light and post top luminaires and pole height of 4 & 6 meters. Charger and battery accommodated inside the pole and accessible through service hatch for ease of maintenance. Vertically mounted panels on all four sides to catch sunlight throughout the day. IP68 battery to prevent damage in case of water logging.

Redefining urban scape

Long Lifetime

- IP65 certified, IP68 LiFePO₄ battery
- Aluminium die-cast luminaire housing

Smart

- Elegant design with integrated vertical panel
- BLE based android app for health monitoring and configuration

Unique and modern

- Vertical solar panels
- Aluminium alloy pole
- Ideal to redefine the urban heritage
- Preserve landscape with no trenching for cabling

Applications

- Cities
- Parks
- Heritage roads
- Office campuses
- Residential societies

