



## Product benefits

- Cylindrical design eliminates the chances of accumulation of dust, hence delivers more power
- Plug and play design for easy connection and installation
- Aesthetically pleasing installation for heritage sites
- Very large solar panel size possible due to low wind resistance and modular installations

## Technical specifications

Specifications	Vertical panels
Panel wattage (Wp)	100, 140 and 190
System voltage	12V and 24V
Temperature Range	-40°C to +85°C
PV type	Monocrystalline
Connection cables	Cable connection kit Included, 3m to 14.5m extension accessory available
IP rating	IP66
Material	Aluminium bracket and tempered glass covering
Mounting	Along the height of pole

## Retrofit vertical solar panels

A range of solar panels from 100Wp to 190Wp specially designed for Philips solar street lighting.

## Redefining urban scape

### 360° full day charging

- 360° solar panel ensure full day sunlight capture
- Works efficiently at higher latitudes due to vertical position
- Monocrystalline technology for maximum efficiency

### Nice visual appearance

- Sleek hexagonal vertical design
- Low wind resistance offers flexibility of choosing poles
- Visually appealing installations

### Weatherproof

- Resistant to dust, dirt and snow accumulation due to vertical design
- Better resistance to hailstorms

## Applications

- Cities
- Heritage roads
- Office campuses
- Roads and streets
- Highways
- Parks and gardens
- Pedestrian pathways
- Waterfronts

