

# SOLAR POWERED 30W LED STREET LANTERN WITH DIMMING SYSTEM

## FEATURE

- Powered by Mono Crystalline Silicon PV with high module conversion efficiency.
- High efficiency LED lamp.
- 4.5 metres hot dipped galvanized steel post
- Ease of installation and mobility (No underground wire required)
- Outdoor type IP66 Street Lantern fixture and IP43 control box.
- 50% dimming after 5 hours operation

## LED TECHNICAL DATA

Model:

- SLD 30W LED 24V2 DIMMING

Max LED Module Power Consumption:

- 30W LED module with dimming 50% after 5 hours

Dimming Wattage

- 30W

Lamp Type

- 30W LED Street Lantern

Fixtures Type

- S439

Lamp Post:

- 4.5 metres hot deep galvanized steel

Solar Panel:

- 1 panel of 33V 100Wp Mono Crystalline Silicon PV

Backup Time:

- 2 days autonomy with 10 ~ 11hrs daily operation

Charge Controller:

- 10A Charge Controller c/w timer

Battery:

- 2 units of 12V 33Ah

## LUMINAIRE TECHNICAL DATA

Solar Panel Type:

- Mono Crystalline Silicon PV with high module conversion efficiency

Vmp (V) Panel:

- 34V

Maximum Solar Panel Power:

- 100Wp

Lamp Type:

- 30W LED Street Lantern

Control Box:

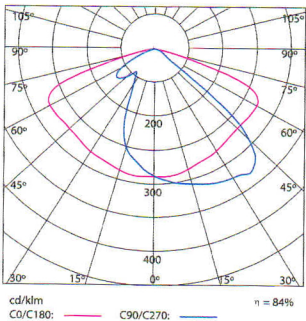
- Solar Charge Controller
- Seal Lead Acid Battery

## APPLICATION

- Parking Areas
- Facade Lightings
- Sport Lightings
- Commercial Areas
- Residential Areas
- Jetties



## PHOTOMETRIC



## DIMENSION

