



# Remote monitoring unit for solar street lighting

## RMU

Philips Solar Remote Monitoring Units (RMU) is a breakthrough solution for Off- Grid solar street lighting. It records system operation data, which can be used for energy reporting, environment and sustainable report, system state-of-the health; RMU enables real-time remote control, updating dimming profile, remote programming and upgrading. The friendly user interface of software is easy for you to manage solar lights remotely.

### Benefits

- Monitor health of critical components of the Solar lighting system
- Remotely control the solar street lights, individually or in groups
- Logs energy data for analysis of system performance
- Remotely optimize the dimming profile of street lights according to the changing solar irradiance in various seasons
- Make the solar street light system Smart city ready with data access through API's
- Real time alerts to minimize outages
- Easy installation through plug and play single cable connection

### Features

- 128 bit AES encrypted communication
- Weather proof rugged construction
- Web based User interface, compatible with all major web explorers
- Multiple options to store Dimming profile in LCU or CCU
- Supports both individual and group controls
- Choice of 2G/3G/4G or Ethernet based back-haul connectivity
- Role based user access control mechanisms
- Configurable data read interval

## RMU

### Application

- Solar Street Lighting

### Versions



### LCU

### Dimensional drawing

