

# Operating Profiles

## Intelligent Energy Management System

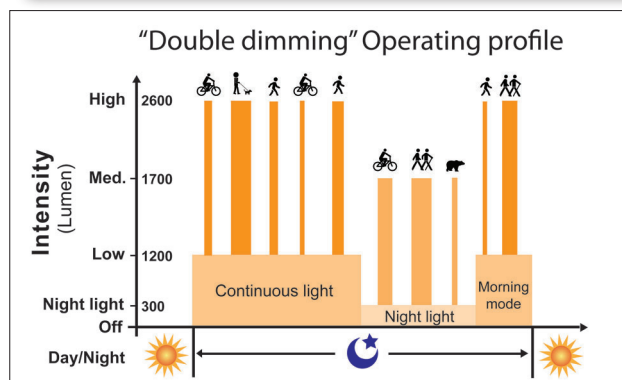
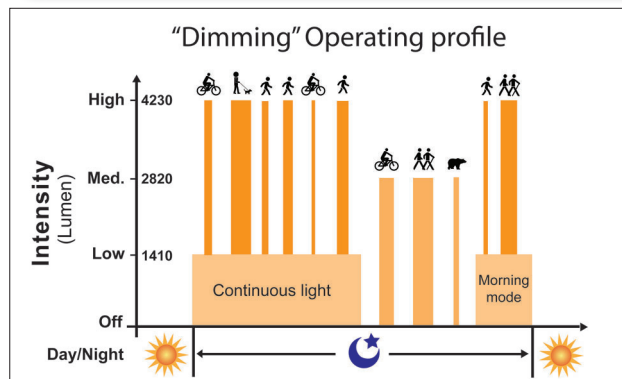
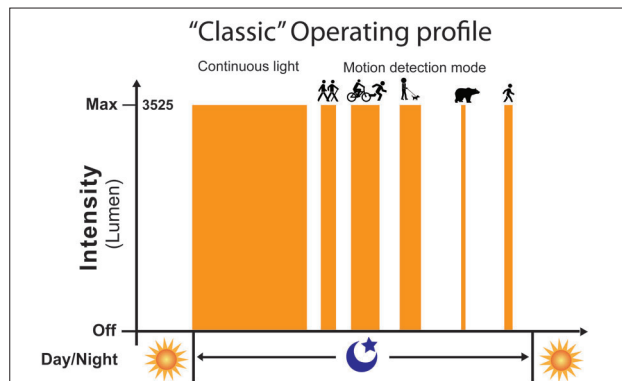


What distinguishes our solar lights:

Our lighting systems can be engineered to run throughout the night, dim when full light is not required and/or react to motion with a built-in occupancy/motion detector.

The operating profile determines how the light behaves. It allows the light to be dimmed depending if presence is detected and the time of night. Dimming can conserve energy and maximize light output at peak hours. This intelligent energy management system can greatly reduce the size and cost of the solar lighting system.

**The operating profiles are divided into three main families :**



### FEATURES & BENEFITS

- Solar powered outdoor lighting;
- All-in-one design: Solar module, controller, battery, motion detector and Philips LED lighting system;
- Dimming for longer operating time;
- Double Dimming with "night light" mode;
- Automatic activation at sunset;
- Automatic activation before sunrise if desired with the "Morning mode";
- Integrated 360°PIR motion detector;
- Remote control to change the operating profile;
- 3 stages Intelligent Smart Charger (Float / Main / Boost) depending on the battery state of charge and ambient temperature;
- No power cables or wiring needed for a quick, easy and safe installation;
- 4 day autonomy without sunlight;
- 50 000 hours Philips maintenance free LED operation;
- Low Voltage Discharge protection (LVD);
- IP68 Corrosion-proof epoxy-encapsulated PCB;
- 5 year warranty.

### APPLICATIONS

- Public parks;
- Parking lots;
- Walking/Cycling paths;
- Bus shelters;
- Marinas and docking facilities;
- Remote areas.



**MANUFACTURED BY:**  
**VISION SOLAIRE INC.**  
[www.vision-solaire.com](http://www.vision-solaire.com)  
[info@vision-solaire.com](mailto:info@vision-solaire.com)  
T. 1-819-729-0450