



**LEADSUN**

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**ALWAYS DEPENDABLE**

## SMART PUBLIC SOLAR LIGHTING

## AE3 Series

- Flexible installation
- Sleek & modular design
- 10 + year battery performance

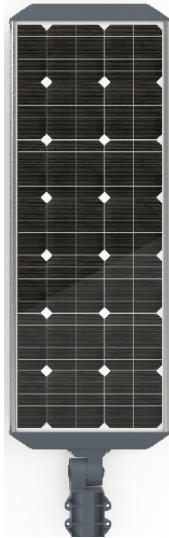
Leadsun's AE3 series is available in either a sleek looking All-In-One model, or a Split system with separate solar/battery module and LED light head with built-in PIR motion sensor.

The split unit is the world's first **International Dark Sky** approved solar lighting product. It's design guarantees perfect PV (photo-voltaic) solar orientation for optimum daytime charging and ensures layered LED light distribution without emitting any upward light pollution.

### All-In-One Model

### Split Model

(For North facing solar PV orientation) (Universal installation & Dark Sky approved)



All electronic components of the modular AE3 system are integrated in the 60W or 90W mono-crystalline solar modules. They also house the ingenious patented dual battery system that provides double the life compared to traditional solar lights batteries.

The programmable controller and smart-eye motion sensor provides responsive and autonomous dimming of the LED throughout the night delivering high quality illumination where and when you need it the most.

The system can be installed in no-time using our concrete-less footings and lowerable poles, creating a system you can set-and-forget.

## Features

<b>Options</b>	All-In-One or Split
<b>Design</b>	Modular with Fully integrated components
<b>Dark-sky Approval</b>	Split model only
<b>Solar Module</b>	60W/90W Mono-crystalline
<b>Installation</b>	Plug & Play wiring
<b>Pole</b>	Double hot-dipped galvanised. Hinged easy lowering option
<b>Battery</b>	Dual LiFePO4 with patented battery management system
<b>Control</b>	EDGE wireless (Optional), Programmable, adaptive lighting with PIR dimming
<b>Applications</b>	Pathways, streets, small car parks



**PIR MOTION SENSOR**



