



**No.1**  
**Monocrystalline Silicon**  
Photoelectric conversion efficiency **>21%**



**No.3**  
**Built-in Double-MPPT**  
Patent the most advanced technology Double MPPT solar charge controller. 365 days lighting, achieve "All-weather lighting"

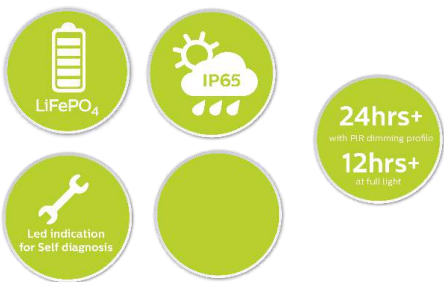


**No.2**  
**175 LM/W**  
Optical Lens with High Brightness



**No.4**  
**Lamp Body**  
Selected high quality thick die-cast aluminum body.

General



**Description**

ADNLITE, all-in-one solar lighting, offers the high brightness with the low blackout risk. With motion sensor modifying the lighting according to human presence, it is the truly kind of green and smart solar lighting.

**Benefits and Features**

- Easy to install** | can be installed on vertical poles or horizontal arms with 0 to 15 degree adjustable angle
- Long Lifetime** | Lithium battery gives lifetime and high safety standard
- Water and dust proof** | IP66 certified, withstands extreme weather conditions
- Smart PIR sensor to saves energy** | Built in PIR sensor can detect people's motion to save energy by light dimming
- High efficiency** | delivers 200 lumen/ watt
- Safety** | self diagnosis with LED indicators of battery charging and discharging

<b>Physical</b>	<b>warranty</b> 3 / 5 years	<b>Certification</b> CE	<b>Housing</b> aluminium	<b>Finish</b> powder coated/ gray
<b>Optical</b>	<b>lamp/ wattage</b> SMD5050 LED 15W - 150W	<b>luminous flux</b> 200lm/W	<b>color temperature</b> 3000-6500k	<b>CRI</b> 70
	<b>PV module</b> Monocrystalline 30W - 150W	<b>storage battery</b> Lithium LiFePO4 12.8v 12ah - 80ah	<b>charging time</b> 6 - 8 hrs ( under STC )	<b>lifespan</b> min. 3 years
<b>Others</b>	<b>Autonomy</b> circa 2 days	<b>Operating time</b> max. 12 hrs	<b>Operating temperature</b> -15°C to + 70°C	<b>Ingress protection</b> IP66

Specifications