



General



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.

**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 PIT 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 30W - 60W	<b>luminous flux</b> 150lm/W	<b>color temperature</b> 3000-6500k	<b>CRI</b> 70
	<b>PV module</b> Monocrystalline 60W - 100W	<b>storage battery</b> Lithium LiFePO4 12.8v 12ah - 42ah	<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