



# Lampú Jalan All in One

20W | 30W | 40W | 50W | 60W | 80W

## Advantages

- Easy Installation
- Fully integrated solar technology
- Light and resistant
- Top pole and wall option



## Models Picture



Model: IT-AIO20W



Model: IT-AIO30W



Model: IT-AIO40W



Model: IT-AIO50W









Model: IT-AIO60W



Model: IT-AIO80W

## Remote Control Technology



-  ON/OFF : Light 'on' or 'off' no matter day or night.
-  DEMO : No matter day or night, light 'on' for 1 minute. Only for test use.
-  L : 100%-1hr, 70%-3hrs, 20% till dawn.
-  T : 100%-2hrs, 70%-2hrs, 50%-2hrs.
-  M : 100% if people come close, 30% far away
-  U : 100%-2hrs, 70%-2hrs, 50%-2hrs, sensor working 50%, if people come close, 20% far away

Remark : Default is M mode, you can choose the best mode according to different sunshine condition.

( Customized working mode as respect to customer's different requirement )

## PHILIPS LED

Philips led outdoor special LED, patent multi-core high efficiency LED, luminous efficiency value up to 150lm/w

The fourth generation of sensing technology

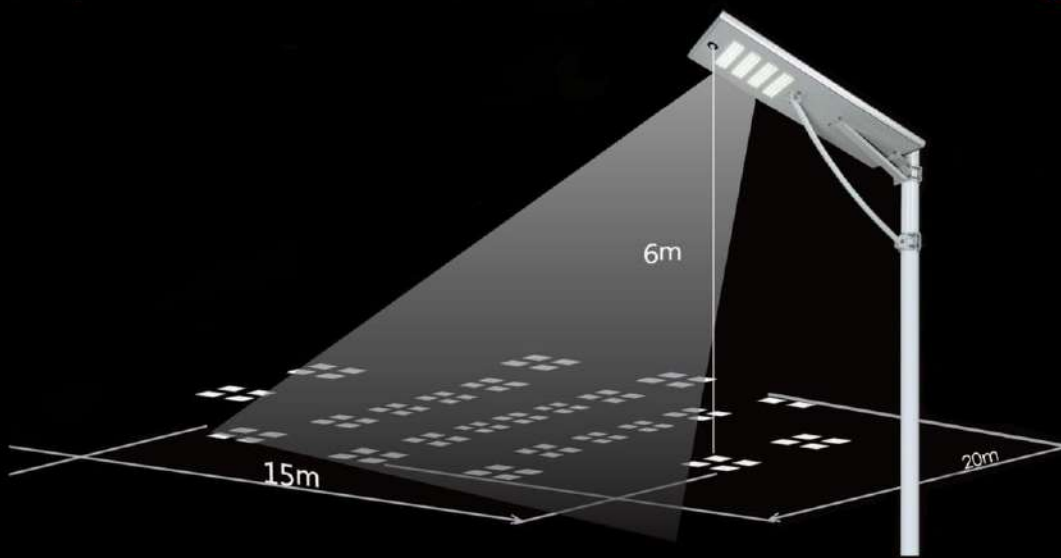
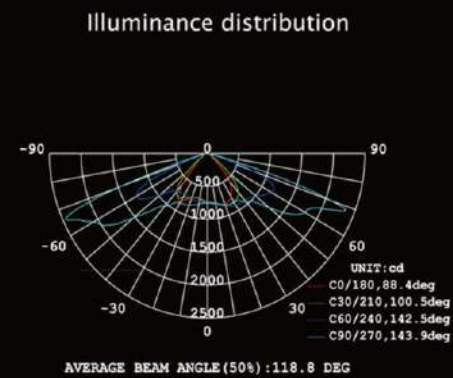
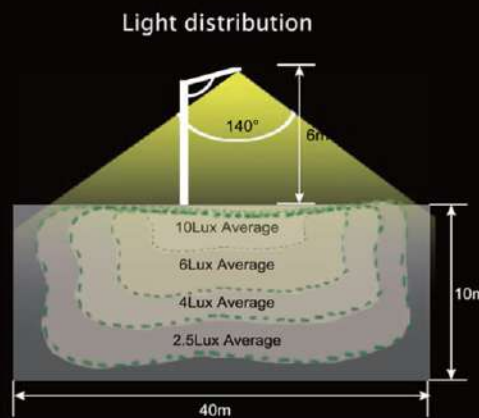
People and car come full brightness mode, people go far dim-mode, extend lighting time.



Microwave sensors are more accurate than infrared (PIR) sensors in detecting human movement and moving object, detection distance is up to 15 meters.

With the addition of the smart microwave motion sensor, illumination levels will automatically be regulated from a 'dim-mode' to full brightness depending on whether the distance is within the range of motion sensor detecting of the integrated solar street light.

Compared to PIR sensor, more sensitive, farther sensing distance.





# All in one Solar Street Light



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## Key Components



### Lithium Battery

High quality, long lifetime, high Temperature resistant. Up to 2000 cycles (DOD 70%)



### Mono Cell Solar Panel

Class A grade MONO cell, up to 19.6% efficiency, 25 years lifetime, Free maintenance.



### Solar Controller+Sensor

MPPT Controller builtin, charging faster by 30% than PWM controller.

# 60W



## IT60 Solar Street Light

MODEL	IT60-AIO
LAMP BODY MATERIAL	6063GB pull up aluminium
SOLAR PANEL MAXIMUM POWER	18V80W
BATTERY TYPE	lithium battery 11.1V510WH
DISCHARGE TIME	8-12 hours (optional)
RECOMMENDED INSTALLATION HEIGHT	7-9 m
RAINY WEATHER LIGHT UP TIME	3 days
WARRANTY	2 years
LIGHT SOURCE TYPE	Philips chip SMD35*35
LUMENS	9000LM
WATERPROOF GRADE	IP65
AMBIENT TEMPERATURE	-20 degrees ~ +45 degrees
LIGHT EMITTING ANGLE	120°x60°
COLOR	WH/WWH
PRODUCT SIZE	1180x398x45 mm
GROSS WEIGHT	19.2KG

**ITECH SOLAR**  
INNOVATIONS ENERGY