

Ecolite

Solar Garden Light

Overview

- The AIO solar garden lamp is intergrated lighting system composed of LED lamp,solar panel, battery pack and controller.
- The lamp operates on electricity from batteries,charged through the use of solar photovoltaic panel.
- It totally offers freedom from electrical mains power without request for trenching cabling or expensive labour cost.
- Application:home garden,balcony,public park,farm,resort



Integrated Design



Lithium Battery



PIR Motion Sensor



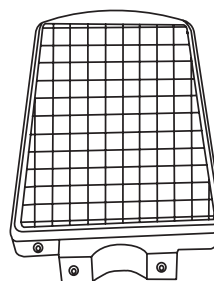
DIY



Feature

- Robust aluminum die-cast housing
- Unique structure, stylish outlook
- PIR motion sensor
- Replaceable battery pack
- Easy & quick installation
- Pole mounting option

Outline Dimension



Technical Specification

Model	TSL-AIQ-E0508	TSL-AIO-E0512
Physical Parameters		
PV Module Power	Mono 8Wp	Mono 12Wp
Battery Capacity	6.4V 3Ah LiFeP04	6.4V 4.5Ah LiFeP04
Control mode	PIR motion Sensor	
Materials	Die-cast Aluminum housing	
Net Weight	2.2Kg	2.6Kg
Dimension LxWxH	378X205X47mm	495X205X47mm
Light Parameters		
LED Chip	36pcs Epistal LED Chips	
Physical lifespan	30,000hrs	
Visual Angle	120	
Color Temperature	4000/5500K	
Luminous Efficiency	120lm/w	
Max Luminous Flux	600lm	720lm
Full 100% bright	≥12hours	
Dim mode	≥32hours	
Environmental Requirements		
IP Rating	IP65	
Working Temperature	-20℃ ~+60℃	
Installation Height	≤4m	
Mounting method	Pole or wall mounting	