



WHY CHOOSE US



lightwolf®
Ihr spezielles Licht

ISO CE IEC RoHS FC IP66 IK08 MSDS LM80 SALT SPRAY VIBRATION

PART 1

ALL-IN-ONE INTRODUCTION



Conventional Solar LED Street Light

LW- All in One Solar LED Street Light

Single lighting way 	 Intelligent lighting way
Complex installation with split components 	 Easy Installation with all in one component
A lot of cables need for installation 	 No cable need for installation
Need to dig underground holes for battery 	 No need to dig holes underground
2 years short lifespan for lead-acid battery 	 12 years long lifespan for lithium battery
Complex and high cost maintenance service 	 Easy and low cost maintenance service
High installation and transportation cost 	 Low installation and transportation cost

PART 2

GERMAN DESIGN



Common All in One Solar LED Street Light

LW- All in One Solar LED Street Light

Common, found everywhere in the market ⚠️

✅ Germany patented design, solo in the market

Fixed bracket for single solar panel angle ⚠️

✅ Adjustable bracket for different solar panel angle

Fixed LED light for single lighting angle ⚠️

✅ Adjustable LED light for different lighting angle

Only available for all in one solution ⚠️

✅ All in one/All in two solutions both available

Not available for maintenance ⚠️

✅ Very easy to replace all main components

No special protection ⚠️

✅ Anti-theft, anti-storm and anti-rust

PART 3

RAW MATERIAL STANDARDS



Cheap All in One Solar LED Street Light



LW- All in One Solar LED Street Light

Plastic or steel lamp structure ⚡	✓ Pure Aluminum structure
Polycrystalline or low efficiency solar panel ⚡	✓ High efficiency monocrystalline solar panel
Cheap small low level lithium battery ⚡	✓ Level A LiFePO4 lithium battery
Low charging efficiency PWM Controller. ⚡	✓ High charging efficiency MPPT Controller
Common brightness bridgelux/Epistar LED ⚡	✓ Super brightness LM80 CREE

SOLAR-40-60-80-100-120W

