

All-in-One Solar Street Light A27

Jiangmen Qichen Lighting | Solar LED Street Lighting | Since 2010



Positioning: Rural footpaths and narrow village lanes (pedestrians and light motorcycle traffic)

Key highlights

Integrated all-in-one design	All-in-one integrated design.
IP65 weatherproof	Sealed housing rated IP65 for outdoor installation.
5-Year Limited Warranty	Backed by a 5-Year Limited Warranty and 10–12 h full-power runtime.
CE & RoHS certified	Compliant with CE and RoHS requirements for EU and general export markets.

MOQ 50 units | Lead time 15 days | Payment T/T 30% deposit + 70% before shipment | Model range: 531 / 681 / 760 mm

Specification & Selection Guide

All-in-One Solar Street Light A27, 3 size configurations.

Model	LED Power	Luminous Flux	Solar Panel	Battery	Lamp Size (L x W x H)	Installation Height	Pole Diameter	Pole Spacing
531mm Model (QC-SL021-50WF)	10 W	1300lm	20 W	15Ah	531 x 391 x 75 mm	3–4m	60 mm	12–15m
681mm Model (QC-SL021-100WF)	12 W	1560lm	25 W	20Ah	681 x 391 x 75 mm	3–4m	60 mm	12–16m
760mm Model (QC-SL021-150WF)	15 W	1950lm	30 W	25Ah	760 x 391 x 75 mm	3–4m	60 mm	15–20m

All configurations use a monocrystalline solar panel, a Brand-new Grade A LiFePO4 battery. Charging time 5–6 h, runtime 10–12 h at full charge.

Construction	all-in-one	Ingress protection	IP65
Material	Plastic shell+ PC diffusion plate	Warranty	5-Year Limited Warranty
Battery type	Brand-new Grade A LiFePO4	Certification	CE & RoHS certified

Product detail



Integrated lamp body

Highly integrated design featuring a full-back integrated photovoltaic panel and a front-mounted independent control box, combined with modular LED lens arrays for intuitive battery monitoring and manual power control.

Note: dimensional drawings (top / front / side views) are available on request. The table above gives exact body dimensions for every size configuration.

Certification & Applications

CE & RoHS certified	IP65
Compliance with CE (EMC & LVD) and RoHS directives for the European market.	Dust-tight and weather-protected housing for outdoor installation.

Certificate numbers are available on request - please contact us for the current test reports and declaration of conformity.

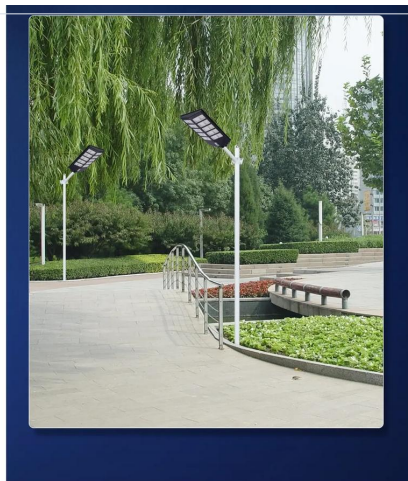
1 Courtyards

2 Field walkways

3 General village lighting

4 In-village footpaths

Product appearance



Packing: every configuration ships in a master carton of 10 pcs. Master carton dimensions - 531 mm tier: 74×38.5×49.5 cm; 681 mm tier: 74×38.5×56.5 cm; 760 mm tier: 40×38.5×66 cm. Bulk packing and OEM packaging are available on request.