All-in-One Solar Street Light A16

Jiangmen Qichen Lighting | Solar LED Street Lighting | Since 2010



Positioning: Courtyards, orchard walkways and entrance pathways

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: 495 mm

Specification & Selection Guide

All-in-One Solar Street Light A16, 5 size configurations.

Model	LED Power	Luminous Flux	Solar Panel	Battery	Lamp Size (L x W x H)	Installation Height	Pole Diameter	Pole Spacing
495mm 10Ah (QC-SL010-100WS)	6 W	780lm	12 W	10Ah	495 x 210 x 60 mm	2–3m	60 mm	10–12m
495mm 12Ah (QC-SL010-150WS)	8 W	1040lm	15 W	12Ah	495 x 210 x 60 mm	3m	60 mm	10–15m
495mm 15Ah (QC-SL010-200WS)	10 W	1300lm	20 W	15Ah	495 x 210 x 60 mm	3–4m	60 mm	12–15m
495mm 20Ah (QC-SL010-250WS)	12 W	1560lm	25 W	20Ah	495 x 210 x 60 mm	3–4m	60 mm	12–16m
495mm 25Ah (QC-SL010-300WS)	15 W	1950lm	30 W	25Ah	495 x 210 x 60 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	aluminum alloy 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

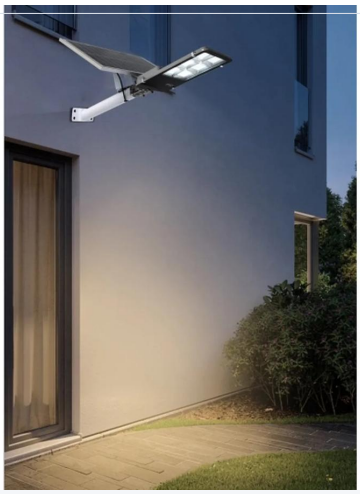
CE & RoHS certified	IP65
Compliance with CE (EMC & LVD) and RoHS directives for the European market.	Dust-tight and weather-protected housing for outdoor installation.

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

1 2–3 m installation: Courtyards, entrance pathways and orchard walkways

2 3–4 m installation: Field walkways, general village lighting, in-village footpaths, narrow village lanes (pedestrians and light motorcycle traffic), orchards and Rural footpaths

Product appearance



Packing: Bulk packing and OEM packaging are available on request.