

Qichen 2026 Product Catalog

Qichen Lighting
Solar Street Light Manufacturer
Since 2010

28 models · All-in-One and Split series
CE & RoHS compliant · IP65 · 5-year warranty



28

MODELS

IP65

PROTECTION

CE

& RoHS

5-YEAR

WARRANTY

50

UNITS MOQ

Factory-direct solar lighting from Jiangmen, China. Supplies distributors, EPC contractors and municipal projects across the Middle East, Southeast Asia and Africa.

OEM and ODM available from 50 units per model.

IN-HOUSE ASSEMBLY

LED modules, batteries, controllers and housings are integrated and configured by our own production team in Jiangmen, Guangdong.

IP65 WATERPROOF TEST

Sealed fixtures pass water-ingress testing to IP65 before shipment, verified fixture by fixture rather than by sample.

100% AGING TEST

Every finished unit runs a full aging cycle before packing, so early-life failures are caught before the goods leave the factory.

BATCH TRACEABILITY

Each production batch is recorded and traceable, so a warranty claim can be verified back to the individual unit.

Why Qichen

Jiangmen Qichen Lighting has designed and manufactured solar lighting in Guangdong, China since 2010. We supply distributors, EPC contractors and municipal projects across the Middle East, Southeast Asia and Africa — factory-direct, with one accountable partner from quotation to after-sales.

Manufacturing built around consistency

Complete all-in-one units are assembled under one roof in Jiangmen: LED modules, batteries, controllers and housings are integrated and configured by our own production team, then tested before anything is packed for export. Every fixture is assembled and configured in our own workshop rather than traded from third parties.

Quality control on every order

Stage	What is checked
Incoming material	Cells, LED beads, panels and drivers inspected before release to the line
In-process	Assembly and wiring checked on the line, not only at the end
100% aging test	Every finished unit runs a full aging cycle before packing
IP65 waterproof test	Sealed fixtures pass water-ingress testing fixture by fixture
Batch traceability	Each production batch is recorded, so warranty claims verify to the unit

Compliance and warranty

Item	Status
CE	Designed and tested to EU LVD / EMC requirements
RoHS	Restricted substances compliance
IP65	Ingress protection, verified fixture by fixture
Warranty	5-year limited warranty with traceable batch records

Who we work with

Solar distributors and wholesalers · EPC contractors and installers · Municipal and government project buyers · OEM / ODM brand owners

OEM / ODM from 50 units per model

Customization	Supported	Notes
Logo	Yes	From 50 units per model
Colour	Yes	Subject to the model platform
Packaging	Yes	Custom carton and inner packaging
Manual	Yes	Custom language and layout
Plug / cable	Yes	Matched to destination-market standards
Power / parameters	Yes	Battery capacity, PV wattage and similar
Mould / structural parts	Yes	Quoted as a separate tooling project

Mixed-model orders within one shipment are acceptable; the 50-unit minimum applies to each customized model. Full capacity and equipment data is shared with serious buyers on request.

How to start working with us

Step	What happens	Typical timing
1. Send your requirement	Road width, lighting hours, solar conditions, target market and quantity	Day 0
2. Configuration and quotation	We propose the model, wattage, battery capacity and pole spacing, then quote	Within 1–2 working days
3. Sample or specification confirmation	Sample units available (freight collect, credited back on the first bulk order), or confirm the datasheet specification	Sample lead time on request
4. Order and deposit	T/T 30% deposit; production starts on receipt	Day of order
5. Production and testing	Assembly, 100% aging test and IP65 test, with batch records created	15 days (standard models)
6. Balance and shipment	70% before shipment; packing list, datasheets and certificate copies issued	On completion

Contents

All-in-One Solar Street Lights (24 models)

One-piece design: the solar panel, LiFePO4 battery and LED module are integrated into a single die-cast aluminium housing. Fast to install, no cable on the pole, and the most cost-effective choice for village roads and residential streets.

- A02 All-in-One Solar Street Light

A03 All-in-One Solar Street Light

A04 All-in-One Solar Street Light

A05 All-in-One Solar Street Light

A06 All-in-One Solar Street Light

A07 All-in-One Solar Street Light

A08 All-in-One Solar Street Light

A09 All-in-One Solar Street Light

A10 All-in-One Solar Street Light

A11 All-in-One Solar Street Light

A12 All-in-One Solar Street Light

A13 All-in-One Solar Street Light
- A14 All-in-One Solar Street Light

A15 All-in-One Solar Street Light

A16 All-in-One Solar Street Light

A17 All-in-One Solar Street Light

A18 All-in-One Solar Street Light

A19 All-in-One Solar Street Light

A20 All-in-One Solar Street Light

A21 All-in-One Solar Street Light

A22 All-in-One Solar Street Light

A23 All-in-One Solar Street Light

A24 All-in-One Solar Street Light

A27 All-in-One Solar Street Light

Split Solar Street Lights (4 models)

Separate solar panel and LED head, connected by cable. Higher wattage and larger battery capacity for main roads, avenue projects and locations with long night hours.

- A01 Split Solar Street Light

A25 Split Solar Street Light
- A26 Split Solar Street Light

A28 Split Solar Street Light

Series comparison at a glance

Series	Models	LED range	Lumen range	Battery options (Ah)
All-in-One	24	3-90 W	390-11700 lm	5Ah, 6Ah, 8Ah, 10Ah, 12Ah, 15Ah, 18Ah, 20Ah, 25Ah, 30Ah, 35Ah, 40Ah, 45Ah, 50Ah, 55Ah, 60Ah, 65Ah, 70Ah, 75Ah, 80Ah, 85Ah, 90Ah, 95Ah, 105Ah, 110Ah
Split	4	10-30 W	1300-3900 lm	15Ah, 20Ah, 25Ah, 35Ah, 45Ah

All specifications are typical values measured at full battery. Custom wattage, colour temperature, battery capacity and branding are available. Please request a quotation for projects outside the listed range.

Every model page that follows lists the electrical specification, the recommended application, the electromechanical data and the packing data for that model, so a project engineer can size the system without a separate datasheet request.

All-in-One Solar Street Lights

One-piece design: the solar panel, LiFePO4 battery and LED module are integrated into a single die-cast aluminium housing. Fast to install, no cable on the pole, and the most cost-effective choice for village roads and residential streets.

A02 Series All-in-One Solar Street Light (A02)

30-70 W LED · 3900-9100 lm · 45Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	Die-cast aluminum alloy shell + PC diffusion plate
Solar panel	50 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 45Ah
Protection	IP65, CE & RoHS certified
Pole fitting	78 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL012-600WF	955mm Model	30 W	3900lm	50 W	45Ah	10-12 h	5-6 h
QC-SL012-700WF	1135mm Model	40 W	5200lm	60 W	60Ah	10-12 h	5-6 h
QC-SL012-800WF	1335mm Model	50 W	6500lm	80 W	75Ah	10-12 h	5-6 h
QC-SL012-900WF	1435mm Model	60 W	7800lm	100 W	90Ah	10-12 h	5-6 h
QC-SL012-1000WF	1635mm Model	70 W	9100lm	110 W	105Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
955mm Model	955 x 400 x 50 mm	5~6m	20~25m	Main village roads and primary rural roads
1135mm Model	1135 x 400 x 50 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1335mm Model	1335 x 400 x 50 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1435mm Model	1435 x 400 x 50 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1635mm Model	1635 x 400 x 50 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads

What sets this series apart

The core difference of integrated solar street lights lies in the fact that the solar panel and LED lamp head are completely integrated into the same housing, with a compact structure and no need for external wiring, directly installed on the top of the lamp post as a whole.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
955mm Model	2	On request
1135mm Model	2	On request
1335mm Model	2	On request
1435mm Model	2	On request
1635mm Model	2	On request

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a02/>

A03 Series All-in-One Solar Street Light (A03)

40-90 W LED · 5200-11700 lm · 60Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	Die-cast aluminum alloy shell + PC diffusion plate
Solar panel	60 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 60Ah
Protection	IP65, CE & RoHS certified
Pole fitting	78 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL013-700WF	1110mm Model	40 W	5200lm	60 W	60Ah	10-12 h	5-6 h
QC-SL013-800WF	1165mm Model	50 W	6500lm	70 W	65Ah	10-12 h	5-6 h
QC-SL013-900WF	1340mm Model	60 W	7800lm	81 W	75Ah	10-12 h	5-6 h
QC-SL013-1000WF	1420mm Model	70 W	9100lm	90 W	80Ah	10-12 h	5-6 h
QC-SL013-1100WF	1570mm Model	80 W	10400lm	110 W	90Ah	10-12 h	5-6 h
QC-SL013-1200WF	1800mm Model	90 W	11700lm	130 W	110Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
1110mm Model	1110 x 380 x 75 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1165mm Model	1165 x 380 x 75 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1340mm Model	1340 x 380 x 75 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1420mm Model	1420 x 380 x 75 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1570mm Model	1570 x 380 x 75 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1800mm Model	1800 x 380 x 75 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads

What sets this series apart

The core differentiator of this street light is its highly modular matrix design, featuring a compact "front-light, rear-panel" split layout with a high-density LED array on the front and a large photovoltaic panel on the back, allowing for flexible scaling of the module length based on power requirements.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
1110mm Model	2	On request
1165mm Model	2	On request
1340mm Model	2	On request
1420mm Model	2	On request
1570mm Model	2	On request
1800mm Model	2	On request

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a03/>

A04 Series All-in-One Solar Street Light (A04)

20-50 W LED · 2600-6500 lm · 35Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	Die-cast aluminum alloy shell + PC diffusion plate
Solar panel	40 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 35Ah
Protection	IP65, CE & RoHS certified
Pole fitting	78 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL014-800WF	860mm Model	20 W	2600lm	40 W	35Ah	10-12 h	5-6 h
QC-SL014-900WF	980mm Model	32 W	4160lm	50 W	50Ah	10-12 h	5-6 h
QC-SL014-1000WF	1110mm Model	35 W	4550lm	60 W	55Ah	10-12 h	5-6 h
QC-SL014-1100WF	1220mm Model	40 W	5200lm	65 W	60Ah	10-12 h	5-6 h
QC-SL014-1200WF	1340mm Model	50 W	6500lm	80 W	75Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
860mm Model	860 x 380 x 80 mm	4~5m	16~20m	Ordinary rural branch roads (low-speed vehicles and motorcycles)
980mm Model	980 x 380 x 80 mm	5~6m	22~28m	Main village roads, primary rural roads and small community streets
1110mm Model	1110 x 380 x 80 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1220mm Model	1220 x 380 x 80 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1340mm Model	1340 x 380 x 80 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads

What sets this series apart

The core differentiator of this street light lies in its slim, streamlined metal housing with built-in smart radar sensing and an adjustable-angle mounting bracket, enabling precise light distribution and on-demand energy savings.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
860mm Model	2	On request
980mm Model	2	On request
1110mm Model	2	On request
1220mm Model	2	On request
1340mm Model	2	On request

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a04/>

A05 Series All-in-One Solar Street Light (A05)

40-50 W LED · 5200-6500 lm · 60Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	Metal stamping parts+ PC diffusion plate
Solar panel	65 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 60Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL012-800WS	910mm Model	40 W	5200lm	65 W	60Ah	10-12 h	5-6 h
QC-SL012-900WS	1168mm Model	50 W	6500lm	90 W	80Ah	10-12 h	5-6 h
QC-SL012-1000WS	1528mm Model	50 W	6500lm	120 W	105Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
910mm Model	910 x 400 x 175 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1168mm Model	1168 x 400 x 175 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1528mm Model	1528 x 400 x 187 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads

What sets this series apart

The core differentiator of this street light lies in its side-mounted, multi-angle adjustable bracket and family matrix design, allowing flexible light angle adjustment and offering multiple power/size options to adapt to various pole heights and road lighting needs.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
910mm Model	1	111.5 x 44 x 14.5 cm
1168mm Model	1	137 x 44 x 14.5 cm
1528mm Model	1	173.5 x 43 x 14.5 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a05/>

A06 Series All-in-One Solar Street Light (A06)

25-32 W LED · 3250-4160 lm · 40Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	Die-cast aluminum alloy shell + PC diffusion plate
Solar panel	40 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 40Ah
Protection	IP65, CE & RoHS certified
Pole fitting	80 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL002-80WS	703mm Model	25 W	3250lm	40 W	40Ah	10-12 h	5-6 h
QC-SL002-90WS	810mm Model	30 W	3900lm	45 W	45Ah	10-12 h	5-6 h
QC-SL002-100WS	916mm Model	32 W	4160lm	53 W	50Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
703mm Model	703 x 365 x 87 mm	4~5m	20~25m	Rural branch roads, main village roads and small community streets
810mm Model	810 x 365 x 87 mm	5~6m	20~25m	Main village roads and primary rural roads
916mm Model	916 x 365 x 87 mm	5~6m	22~28m	Main village roads, primary rural roads and small community streets

What sets this series apart

The core differentiator of this street light lies in its highly integrated design featuring a full-back integrated photovoltaic panel and a front-mounted independent control box, combined with three modular LED lens arrays, ensuring high-efficiency solar conversion while allowing for intuitive battery monitoring and manual power control.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
703mm Model	1	76 x 41.5 x 13 cm
810mm Model	1	86.5 x 41.5 x 13 cm
916mm Model	1	97 x 41.5 x 13 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a06/>

A07 Series All-in-One Solar Street Light (A07)

6-12 W LED · 780-1560 lm · 10Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	10 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 10Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL001-30WE	513mm Model WE	6 W	780lm	10 W	10Ah	10-12 h	5-6 h
QC-SL001-40WE	590mm Model WE	12 W	1560lm	18 W	18Ah	10-12 h	5-6 h
QC-SL001-50WE	680mm Model WE	12 W	1560lm	21 W	20Ah	10-12 h	5-6 h
QC-SL001-30WF	513mm Model WF	6 W	780lm	10 W	10Ah	10-12 h	5-6 h
QC-SL001-40WF	590mm Model WF	12 W	1560lm	18 W	18Ah	10-12 h	5-6 h
QC-SL001-50WF	680mm Model WF	12 W	1560lm	21 W	20Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
513mm Model WE	513 x 242 x 48 mm	2~3m	10~12m	Courtyards, orchard walkways and entrance pathways
590mm Model WE	590 x 251 x 60 mm	3~4m	12~16m	Courtyards, orchards, field walkways and in-village footpaths
680mm Model WE	680 x 270 x 70 mm	3~4m	12~16m	Courtyards, orchards, field walkways and in-village footpaths
513mm Model WF	513 x 242 x 48 mm	2~3m	10~12m	Courtyards, orchard walkways and entrance pathways
590mm Model WF	590 x 251 x 60 mm	3~4m	12~16m	Courtyards, orchards, field walkways and in-village footpaths
680mm Model WF	680 x 270 x 70 mm	3~4m	12~16m	Courtyards, orchards, field walkways and in-village footpaths

What sets this series apart

The core differentiator of this street light lies in its highly integrated design featuring a full-back integrated photovoltaic panel and a front-mounted independent control box, combined with three modular LED lens arrays, ensuring high-efficiency solar conversion while allowing for intuitive battery monitoring and manual power control.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
513mm Model WE	5	53 x 36.5 x 26.5 cm
590mm Model WE	5	61.5 x 36.5 x 27 cm
680mm Model WE	5	70 x 36.5 x 28.5 cm
513mm Model WF	5	53 x 36.5 x 26.5 cm
590mm Model WF	5	61.5 x 36.5 x 27 cm
680mm Model WF	5	70 x 36.5 x 28.5 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a07/>

A08 Series All-in-One Solar Street Light (A08)

3-12 W LED · 390-1560 lm · 5Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	6 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 5Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL001-10WS	385mm Model	3 W	390lm	6 W	5Ah	10-12 h	5-6 h
QC-SL001-20WS	460mm Model	5 W	650lm	10 W	8Ah	10-12 h	5-6 h
QC-SL001-30WS	615mm Model	6 W	780lm	12 W	10Ah	10-12 h	5-6 h
QC-SL001-40WS	695mm Model	10 W	1300lm	18 W	15Ah	10-12 h	5-6 h
QC-SL001-50WS	778mm Model	12 W	1560lm	20 W	18Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
385mm Model	385 x 255 x 70 mm	2~3m	8~10m	Courtyards, entrance pathways and farm lanes (pedestrian only)
460mm Model	460 x 255 x 70 mm	2~3m	8~12m	Courtyards, orchards and field walkways (pedestrian and e-bike only)
615mm Model	615 x 280 x 75 mm	2~3m	10~12m	Courtyards, orchard walkways and entrance pathways
695mm Model	695 x 280 x 75 mm	3~4m	12~15m	Rural footpaths and narrow village lanes (pedestrians and light motorcycle traffic)
778mm Model	778 x 286 x 75 mm	3~4m	12~16m	Courtyards, orchards, field walkways and in-village footpaths

What sets this series apart

The core differentiator of this street light lies in its reinforced industrial housing with diagonal heat-dissipation fins, combined with a 6-group matrix LED lens array, a full-back solar panel, and a heavy-duty base secured by dual bolts, specifically engineered for efficient cooling and durable operation in harsh outdoor environments.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
385mm Model	10	70 x 22 x 43 cm
460mm Model	10	83 x 24 x 52 cm
615mm Model	5	65 x 41 x 26.5 cm
695mm Model	5	75.5 x 42 x 26.5 cm
778mm Model	5	83 x 43 x 27 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a08/>

A09 Series All-in-One Solar Street Light (A09)

6-20 W LED · 780-2600 lm · 10Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	aluminum alloy shell + PC diffusion plate
Solar panel	15 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 10Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL003-50WS	500mm Model	6 W	780lm	15 W	10Ah	10-12 h	5-6 h
QC-SL003-60WS	700mm Model	10 W	1300lm	20 W	15Ah	10-12 h	5-6 h
QC-SL003-70WS	900mm Model	12 W	1560lm	25 W	20Ah	10-12 h	5-6 h
QC-SL003-80WS	1000mm Model	15 W	1950lm	30 W	25Ah	10-12 h	5-6 h
QC-SL003-90WS	1100mm Model	20 W	2600lm	35 W	30Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
500mm Model	500 x 220 x 45 mm	2~3m	10~12m	Courtyards, orchard walkways and entrance pathways
700mm Model	700 x 220 x 45 mm	3~4m	12~15m	Rural footpaths and narrow village lanes (pedestrians and light motorcycle traffic)
900mm Model	900 x 220 x 45 mm	3~4m	12~16m	Courtyards, orchards, field walkways and in-village footpaths
1000mm Model	1000 x 220 x 45 mm	3~4m	15~20m	Rural footpaths, narrow village lanes and general village lighting
1100mm Model	1100 x 220 x 45 mm	4~5m	16~20m	Ordinary rural branch roads (low-speed vehicles and motorcycles)

What sets this series apart

The core differentiator of this street light lies in its standardized family size matrix and high-density COB integrated lens modules, featuring intuitive length gradation (from 500mm to 1100mm) to precisely match different power requirements, enabling on-demand customization and high-efficiency illumination.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
500mm Model	2	60 x 23 x 8.5 cm
700mm Model	2	80 x 23 x 8.5 cm
900mm Model	2	100 x 23 x 8.5 cm
1000mm Model	2	120 x 23 x 8.5 cm
1100mm Model	2	130 x 23 x 8.5 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a09/>

A10 Series All-in-One Solar Street Light (A10)

5-10 W LED · 650-1300 lm · 8Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	8 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 8Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL004-50WS	468mm Model	5 W	650lm	8 W	8Ah	10-12 h	5-6 h
QC-SL004-100WS	586mm Model	8 W	1040lm	12 W	12Ah	10-12 h	5-6 h
QC-SL004-150WS	687mm Model	10 W	1300lm	15 W	15Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
468mm Model	468 x 240 x 67 mm	2~3m	8~12m	Courtyards, orchards and field walkways (pedestrian and e-bike only)
586mm Model	586 x 259 x 67 mm	3m	10~15m	Courtyards, orchards and in-village footpaths
687mm Model	687 x 259 x 67 mm	3~4m	12~15m	Rural footpaths and narrow village lanes (pedestrians and light motorcycle traffic)

What sets this series apart

The core differentiator of this street light lies in its integrated hidden pole design, which effectively saves installation space by concealing the mounting structure within the housing, combined with a high-density matrix LED lens array, balancing a minimalist appearance with high-efficiency illumination.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
468mm Model	5	39 x 28 x 64.5 cm
586mm Model	5	39 x 25 x 64.5 cm
687mm Model	5	39 x 28 x 74.5 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a10/>

A11 Series All-in-One Solar Street Light (A11)

3-10 W LED · 390-1300 lm · 6Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	8 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 6Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL005-50WS	388mm Model	3 W	390lm	8 W	6Ah	10-12 h	5-6 h
QC-SL005-100WS	484mm Model	5 W	650lm	10 W	8Ah	10-12 h	5-6 h
QC-SL005-150WS	620mm Model	6 W	780lm	12 W	10Ah	10-12 h	5-6 h
QC-SL005-200WS	720mm Model	8 W	1040lm	15 W	12Ah	10-12 h	5-6 h
QC-SL005-250WS	820mm Model	10 W	1300lm	18 W	15Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
388mm Model	388 x 193 x 68 mm	2~3m	8~10m	Courtyards, entrance pathways and farm lanes (pedestrian only)
484mm Model	484 x 218 x 68 mm	2~3m	8~12m	Courtyards, orchards and field walkways (pedestrian and e-bike only)
620mm Model	620 x 238 x 68 mm	2~3m	10~12m	Courtyards, orchard walkways and entrance pathways
720mm Model	720 x 240 x 68 mm	3m	10~15m	Courtyards, orchards and in-village footpaths
820mm Model	820 x 240 x 68 mm	3~4m	12~15m	Rural footpaths and narrow village lanes (pedestrians and light motorcycle traffic)

What sets this series apart

The core differentiator of this street light lies in its high cost-effectiveness and extensive family matrix ranging from 388mm to 820mm, offering standardized and flexible configurations of 1 to 5 LED modules to precisely meet the diverse lighting needs of various application scenarios.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
388mm Model	10	41.5 x 33.5 x 41.5 cm
484mm Model	10	51 x 32.5 x 46 cm
620mm Model	10	64.5 x 33.5 x 50 cm
720mm Model	5	75 x 33 x 26 cm
820mm Model	5	84 x 35 x 26 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a11/>

A12 Series All-in-One Solar Street Light (A12)

10-30 W LED · 1300-3900 lm · 15Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	Metal stamping parts+ PC diffusion plate
Solar panel	20 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL006-100WS	490mm Model 15Ah	10 W	1300lm	20 W	15Ah	10-12 h	5-6 h
QC-SL006-150WS	490mm Model 25Ah	15 W	1950lm	30 W	25Ah	10-12 h	5-6 h
QC-SL006-200WS	490mm Model 35Ah	20 W	2600lm	40 W	35Ah	10-12 h	5-6 h
QC-SL006-250WS	490mm Model 45Ah	30 W	3900lm	50 W	45Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
490mm Model 15Ah	490 x 205 x 80 mm	3~4m	12~15m	Rural footpaths and narrow village lanes (pedestrians and light motorcycle traffic)
490mm Model 25Ah	490 x 205 x 80 mm	3~4m	15~20m	Rural footpaths, narrow village lanes and general village lighting
490mm Model 35Ah	490 x 205 x 80 mm	4~5m	16~20m	Ordinary rural branch roads (low-speed vehicles and motorcycles)
490mm Model 45Ah	490 x 205 x 80 mm	5~6m	20~25m	Main village roads and primary rural roads

What sets this series apart

The core differentiator of this street light lies in its durable, cost-effective metal stamped housing and highly flexible configurations, combined with a split-type adjustable solar panel and side-mounted pole design to precisely meet diverse lighting needs across various scenarios.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
490mm Model 15Ah	On request	On request
490mm Model 25Ah	On request	On request
490mm Model 35Ah	On request	On request
490mm Model 45Ah	On request	On request

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a12/>

A13 Series All-in-One Solar Street Light (A13)

10-15 W LED · 1300-1950 lm · 15Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	15 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL007-150WS	476mm Model	10 W	1300lm	15 W	15Ah	10-12 h	5-6 h
QC-SL007-200WS	626mm Model	12 W	1560lm	23 W	20Ah	10-12 h	5-6 h
QC-SL007-250WS	706mm Model	15 W	1950lm	28 W	25Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
476mm Model	476 x 360 x 72 mm	3~4m	12~15m	Rural footpaths and narrow village lanes (pedestrians and light motorcycle traffic)
626mm Model	626 x 360 x 72 mm	3~4m	12~16m	Courtyards, orchards, field walkways and in-village footpaths
706mm Model	706 x 360 x 72 mm	3~4m	15~20m	Rural footpaths, narrow village lanes and general village lighting

What sets this series apart

The core differentiator of this street light lies in its high-density rectangular lens matrix combined with a side-mounted pole structure, offering clear power gradations from 9 to 15 lighting modules to precisely meet the demands for high-brightness, wide-area illumination.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
476mm Model	10	74 x 38.5 x 49.5 cm
626mm Model	10	74 x 38.5 x 56.5 cm
706mm Model	5	40 x 38.5 x 66 cm

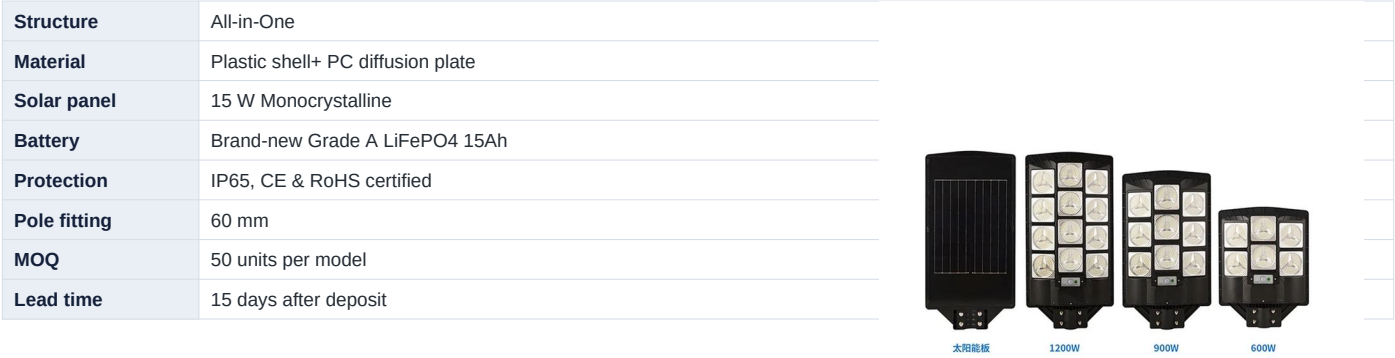
Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a13/>

A14 Series All-in-One Solar Street Light (A14)

10-15 W LED · 1300-1950 lm · 15Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	15 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL008-150WS	476mm Model	10 W	1300lm	15 W	15Ah	10-12 h	5-6 h
QC-SL008-200WS	626mm Model	12 W	1560lm	23 W	20Ah	10-12 h	5-6 h
QC-SL008-250WS	706mm Model	15 W	1950lm	28 W	25Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
476mm Model	476 x 360 x 72 mm	3~4m	12~15m	Rural footpaths and narrow village lanes (pedestrians and light motorcycle traffic)
626mm Model	626 x 360 x 72 mm	3~4m	12~16m	Courtyards, orchards, field walkways and in-village footpaths
706mm Model	706 x 360 x 72 mm	3~4m	15~20m	Rural footpaths, narrow village lanes and general village lighting

What sets this series apart

The core differentiator of this street light lies in its innovative "clover" triple-lens matrix modules, offering clear LED gradations from 10W to 15W. By intuitively scaling up the number of lighting modules, it precisely meets the demands for high-brightness, large-area illumination.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
476mm Model	10	74 x 38.5 x 49.5 cm
626mm Model	10	74 x 38.5 x 56.5 cm
706mm Model	5	40 x 38.5 x 66 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a14/>

A15 Series All-in-One Solar Street Light (A15)

3-10 W LED · 390-1300 lm · 6Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	8 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 6Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL009-50WS	388mm Model	3 W	390lm	8 W	6Ah	10-12 h	5-6 h
QC-SL009-100WS	484mm Model	5 W	650lm	10 W	8Ah	10-12 h	5-6 h
QC-SL009-150WS	620mm Model	6 W	780lm	12 W	10Ah	10-12 h	5-6 h
QC-SL009-200WS	720mm Model	8 W	1040lm	15 W	12Ah	10-12 h	5-6 h
QC-SL009-250WS	820mm Model	10 W	1300lm	18 W	15Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
388mm Model	388 x 193 x 68 mm	2~3m	8~10m	Courtyards, entrance pathways and farm lanes (pedestrian only)
484mm Model	484 x 218 x 68 mm	2~3m	8~12m	Courtyards, orchards and field walkways (pedestrian and e-bike only)
620mm Model	620 x 238 x 68 mm	2~3m	10~12m	Courtyards, orchard walkways and entrance pathways
720mm Model	720 x 240 x 68 mm	3m	10~15m	Courtyards, orchards and in-village footpaths
820mm Model	820 x 240 x 68 mm	3~4m	12~15m	Rural footpaths and narrow village lanes (pedestrians and light motorcycle traffic)

What sets this series apart

The core differentiator of this street light lies in its high cost-effectiveness and extensive family matrix ranging from 388mm to 820mm, offering standardized and flexible configurations of 1 to 5 LED modules to precisely meet the diverse lighting needs of various application scenarios.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
388mm Model	10	41.5 x 33.5 x 41.5 cm
484mm Model	10	51 x 32.5 x 46 cm
620mm Model	10	64.5 x 33.5 x 50 cm
720mm Model	5	75 x 33 x 26 cm
820mm Model	5	84 x 35 x 26 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a15/>

A16 Series All-in-One Solar Street Light (A16)

6-15 W LED · 780-1950 lm · 10Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	aluminum alloy shell + PC diffusion plate
Solar panel	12 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 10Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL010-100WS	495mm Model 10Ah	6 W	780lm	12 W	10Ah	10-12 h	5-6 h
QC-SL010-150WS	495mm Model 12Ah	8 W	1040lm	15 W	12Ah	10-12 h	5-6 h
QC-SL010-200WS	495mm Model 15Ah	10 W	1300lm	20 W	15Ah	10-12 h	5-6 h
QC-SL010-250WS	495mm Model 20Ah	12 W	1560lm	25 W	20Ah	10-12 h	5-6 h
QC-SL010-300WS	495mm Model 25Ah	15 W	1950lm	30 W	25Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
495mm Model 10Ah	495 x 210 x 60 mm	2~3m	10~12m	Courtyards, orchard walkways and entrance pathways
495mm Model 12Ah	495 x 210 x 60 mm	3m	10~15m	Courtyards, orchards and in-village footpaths
495mm Model 15Ah	495 x 210 x 60 mm	3~4m	12~15m	Rural footpaths and narrow village lanes (pedestrians and light motorcycle traffic)
495mm Model 20Ah	495 x 210 x 60 mm	3~4m	12~16m	Courtyards, orchards, field walkways and in-village footpaths
495mm Model 25Ah	495 x 210 x 60 mm	3~4m	15~20m	Rural footpaths, narrow village lanes and general village lighting

What sets this series apart

The core differentiator of this street light lies in its modular lighting configurations and IP65 high waterproof rating.

It offers four different light-emitting module options (rectangular array, single COB, 4-grid, and 6-grid), combined with an adjustable split-type side-mount structure, precisely adapting to various outdoor lighting scenarios.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
495mm Model 10Ah	On request	On request
495mm Model 12Ah	On request	On request
495mm Model 15Ah	On request	On request
495mm Model 20Ah	On request	On request
495mm Model 25Ah	On request	On request

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a16/>

A17 Series All-in-One Solar Street Light (A17)

30-50 W LED · 3900-6500 lm · 45Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	aluminum alloy shell + PC diffusion plate
Solar panel	50 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 45Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL011-60WS	900mm Model	30 W	3900lm	50 W	45Ah	10-12 h	5-6 h
QC-SL011-80WS	1080mm Model	35 W	4550lm	60 W	55Ah	10-12 h	5-6 h
QC-SL011-100WS	1200mm Model	40 W	5200lm	70 W	60Ah	10-12 h	5-6 h
QC-SL011-120WS	1300mm Model	50 W	6500lm	80 W	75Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
900mm Model	900 x 360 x 50 mm	5~6m	20~25m	Main village roads and primary rural roads
1080mm Model	1080 x 360 x 50 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1200mm Model	1200 x 360 x 50 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1300mm Model	1300 x 360 x 50 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads

What sets this series apart

The core differentiator of this street light lies in its ultimate cost-effectiveness tailored for engineering projects and its status as a best-selling model, featuring a durable integrated aluminum alloy body covering a 50W to 80W solar panel power range, making it the top choice for bulk engineering procurement and high-volume applications.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
900mm Model	2	71 x 45.5 x 42 cm
1080mm Model	2	115 x 38 x 109 cm
1200mm Model	2	135 x 38 x 109 cm
1300mm Model	2	140 x 38 x 109 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a17/>

A18 Series All-in-One Solar Street Light (A18)

20-50 W LED · 2600-6500 lm · 35Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	aluminum alloy shell + PC diffusion plate
Solar panel	40 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 35Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL012-60WS	655mm Model	20 W	2600lm	40 W	35Ah	10-12 h	5-6 h
QC-SL012-80WS	955mm Model	35 W	4550lm	60 W	55Ah	10-12 h	5-6 h
QC-SL012-100WS	1360mm Model	50 W	6500lm	80 W	75Ah	10-12 h	5-6 h
QC-SL012-120WS	1700mm Model	50 W	6500lm	100 W	95Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
655mm Model	655 x 360 x 130 mm	4~5m	16~20m	Ordinary rural branch roads (low-speed vehicles and motorcycles)
955mm Model	955 x 360 x 130 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1360mm Model	1360 x 360 x 130 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1700mm Model	1700 x 360 x 130 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads

What sets this series apart

The core differentiator of this street light lies in its silver integrated aluminum housing with built-in smart radar sensing, combined with an adjustable-angle mounting bracket and vertically arranged long-strip LED modules, achieving precise on-demand lighting while balancing minimalist

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
655mm Model	2	75 x 38 x 109 cm
955mm Model	2	105 x 38 x 109 cm
1360mm Model	2	141.5 x 38 x 109 cm
1700mm Model	2	1720 x 38 x 109 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a18/>

A19 Series All-in-One Solar Street Light (A19)

32-50 W LED · 4160-6500 lm · 50Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	Metal stamping parts+ PC diffusion plate
Solar panel	50 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 50Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL013-50WS	890mm Model	32 W	4160lm	50 W	50Ah	10-12 h	5-6 h
QC-SL013-60WS	950mm Model	40 W	5200lm	60 W	60Ah	10-12 h	5-6 h
QC-SL013-70WS	1190mm Model	40 W	5200lm	70 W	70Ah	10-12 h	5-6 h
QC-SL013-90WS	1350mm Model	50 W	6500lm	90 W	85Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
890mm Model	890 x 385 x 65 mm	5~6m	22~28m	Main village roads, primary rural roads and small community streets
950mm Model	950 x 385 x 65 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1190mm Model	1190 x 385 x 65 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1350mm Model	1350 x 385 x 65 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads

What sets this series apart

The core differentiator of this street light lies in its highly industrial narrow-body design with a 5-segment lens array, integrating a smart sensor probe and an adjustable hinge bracket, perfectly combining high-power illumination with precise sensing capabilities.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
890mm Model	2	95 x 40 x 115 cm
950mm Model	2	108 x 40 x 115 cm
1190mm Model	2	130 x 40 x 115 cm
1350mm Model	2	145 x 40 x 115 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a19/>

A20 Series All-in-One Solar Street Light (A20)

5-10 W LED · 650-1300 lm · 8Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	8 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 8Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL014-50WF	493mm Model	5 W	650lm	8 W	8Ah	10-12 h	5-6 h
QC-SL014-100WF	600mm Model	6 W	780lm	12 W	10Ah	10-12 h	5-6 h
QC-SL014-150WF	695mm Model	10 W	1300lm	15 W	15Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
493mm Model	493 x 228 x 55 mm	2~3m	8~12m	Courtyards, orchards and field walkways (pedestrian and e-bike only)
600mm Model	600 x 248 x 60 mm	2~3m	10~12m	Courtyards, orchard walkways and entrance pathways
695mm Model	695 x 249 x 60 mm	3~4m	12~15m	Rural footpaths and narrow village lanes (pedestrians and light motorcycle traffic)

What sets this series apart

The core differentiator of this street light lies in its black integrated housing combined with a side-mounted pole structure, featuring 4 to 8 rectangular lens module arrays and a built-in smart sensor probe, balancing flexible installation with precise sensor-based illumination.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
493mm Model	10	54 x 31.5 x 48 cm
600mm Model	10	64.5 x 32.5 x 51.5 cm
695mm Model	5	74.5 x 32.5 x 27 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a20/>

A21 Series All-in-One Solar Street Light (A21)

10-15 W LED · 1300-1950 lm · 15Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	15 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL015-50WF	476mm Model	10 W	1300lm	15 W	15Ah	10-12 h	5-6 h
QC-SL015-100WF	626mm Model	12 W	1560lm	23 W	20Ah	10-12 h	5-6 h
QC-SL015-150WF	706mm Model	15 W	1950lm	28 W	25Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
476mm Model	476 x 360 x 72 mm	3~4m	12~15m	Rural footpaths and narrow village lanes (pedestrians and light motorcycle traffic)
626mm Model	626 x 360 x 72 mm	3~4m	12~16m	Courtyards, orchards, field walkways and in-village footpaths
706mm Model	706 x 360 x 72 mm	3~4m	15~20m	Rural footpaths, narrow village lanes and general village lighting

What sets this series apart

The core differentiator of this street light lies in its large-area inclined lens matrix design (up to 3x4, totaling 12 modules), integrated with a smart sensor probe and a black side-mounted pole structure, perfectly combining wide-angle high-efficiency illumination, precise sensing, and flexible installation.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
476mm Model	10	74 x 38.5 x 49.5 cm
626mm Model	10	74 x 38.5 x 56.5 cm
706mm Model	5	40 x 38.5 x 66 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a21/>

A22 Series All-in-One Solar Street Light (A22)

20-50 W LED · 2600-6500 lm · 35Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	aluminum alloy shell + PC diffusion plate
Solar panel	40 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 35Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL016-60WS	655mm Model	20 W	2600lm	40 W	35Ah	10-12 h	5-6 h
QC-SL016-80WS	955mm Model	35 W	4550lm	60 W	55Ah	10-12 h	5-6 h
QC-SL016-100WS	1360mm Model	50 W	6500lm	80 W	75Ah	10-12 h	5-6 h
QC-SL016-120WS	1700mm Model	50 W	6500lm	100 W	95Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
655mm Model	655 x 360 x 130 mm	4~5m	16~20m	Ordinary rural branch roads (low-speed vehicles and motorcycles)
955mm Model	955 x 360 x 130 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1360mm Model	1360 x 360 x 130 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads
1700mm Model	1700 x 360 x 130 mm	5~6m	25~30m	Main roads of large villages, suburban branch roads and in-plant or mining-area roads

What sets this series apart

The core differentiator of this street light lies in its unique "X"-shaped reinforced base and top-mounted socket structure, supporting large-angle flexible adjustment.

Combined with a horizontal strip LED lens array and a smart sensor probe, it balances robust installation with precise illumination.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
655mm Model	2	75 x 38 x 109 cm
955mm Model	2	105 x 38 x 109 cm
1360mm Model	2	141.5 x 38 x 109 cm
1700mm Model	2	1720 x 38 x 109 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a22/>

A23 Series All-in-One Solar Street Light (A23)

10-15 W LED · 1300-1950 lm · 15Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	20 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL017-50WS	531mm Model	10 W	1300lm	20 W	15Ah	10-12 h	5-6 h
QC-SL017-100WS	681mm Model	12 W	1560lm	25 W	20Ah	10-12 h	5-6 h
QC-SL017-150WS	760mm Model	15 W	1950lm	30 W	25Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
531mm Model	531 x 391 x 75 mm	3~4m	12~15m	Rural footpaths and narrow village lanes (pedestrians and light motorcycle traffic)
681mm Model	681 x 391 x 75 mm	3~4m	12~16m	Courtyards, orchards, field walkways and in-village footpaths
760mm Model	760 x 391 x 75 mm	3~4m	15~20m	Rural footpaths, narrow village lanes and general village lighting

What sets this series apart

The core differentiator of this street light lies in its standardized "T-series" family matrix (T-300/400/500), featuring an intuitive progression of 6 to 10 rectangular lens modules to precisely grade power, paired with a bottom integrated control panel, enabling clear model selection and high-efficiency illumination.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
531mm Model	5	56 x 45.5 x 42 cm
681mm Model	5	71 x 45.5 x 42 cm
760mm Model	5	78.5 x 45.5 x 42 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a23/>

A24 Series All-in-One Solar Street Light (A24)

12-20 W LED · 1560-2600 lm · 20Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	21 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 20Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL018-50WS	472mm Model	12 W	1560lm	21 W	20Ah	10-12 h	5-6 h
QC-SL018-100WS	638mm Model	15 W	1950lm	28 W	25Ah	10-12 h	5-6 h
QC-SL018-150WS	748mm Model	20 W	2600lm	35 W	30Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
472mm Model	472 x 333 x 72 mm	3~4m	12~16m	Courtyards, orchards, field walkways and in-village footpaths
638mm Model	638 x 333 x 72 mm	3~4m	15~20m	Rural footpaths, narrow village lanes and general village lighting
748mm Model	748 x 333 x 72 mm	4~5m	16~20m	Ordinary rural branch roads (low-speed vehicles and motorcycles)

What sets this series apart

The core differentiator of this street light lies in its precise, standardized compact dimensions and built-in smart sensor probe, combined with an inclined lens matrix and side-mounted pole design, specifically engineered to deliver highly efficient and stable illumination in harsh outdoor environments such as extreme cold.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
472mm Model	5	44.5 x 35 x 49 cm
638mm Model	5	64.5 x 44.5 x 35.5 cm
748mm Model	5	76.5 x 44.5 x 35.5 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/60w-solar-street-light-monocrystalline-panel/>

A27 Series All-in-One Solar Street Light (A27)

10-15 W LED · 1300-1950 lm · 15Ah LiFePO4 · IP65 · 5-Year warranty

Structure	All-in-One
Material	Plastic shell+ PC diffusion plate
Solar panel	20 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL021-50WF	531mm Model	10 W	1300lm	20 W	15Ah	10-12 h	5-6 h
QC-SL021-100WF	681mm Model	12 W	1560lm	25 W	20Ah	10-12 h	5-6 h
QC-SL021-150WF	760mm Model	15 W	1950lm	30 W	25Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
531mm Model	531 x 391 x 75 mm	3~4m	12~15m	Rural footpaths and narrow village lanes (pedestrians and light motorcycle traffic)
681mm Model	681 x 391 x 75 mm	3~4m	12~16m	Courtyards, orchards, field walkways and in-village footpaths
760mm Model	760 x 391 x 75 mm	3~4m	15~20m	Rural footpaths, narrow village lanes and general village lighting

What sets this series apart

The core differentiator of this street light lies in its inclined louver-style lens matrix and family gradation of 6 to 12 modules, combined with a side-mounted pole structure and a control panel with indicator lights, achieving high-efficiency light distribution, precise model selection, and flexible installation.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
531mm Model	10	74 x 38.5 x 49.5 cm
681mm Model	10	74 x 38.5 x 56.5 cm
760mm Model	5	40 x 38.5 x 66 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/industrial-solar-street-light-motion-sensor-oem/>

Split Solar Street Lights

Separate solar panel and LED head, connected by cable. Higher wattage and larger battery capacity for main roads, avenue projects and locations with long night hours.

A01 Series Split Solar Street Light (A01)

10-30 W LED · 1300-3900 lm · 15Ah LiFePO4 · IP65 · 5-Year warranty

Structure	Split type
Material	Die-cast aluminum alloy shell + PC diffusion plate
Solar panel	20 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL002-70WF	520mm Model 15Ah	10 W	1300lm	20 W	15Ah	10-12 h	5-6 h
QC-SL002-80WF	520mm Model 25Ah	15 W	1950lm	30 W	25Ah	10-12 h	5-6 h
QC-SL002-90WF	550mm Model 35Ah	20 W	2600lm	40 W	35Ah	10-12 h	5-6 h
QC-SL002-100WF	550mm Model 45Ah	30 W	3900lm	50 W	45Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
520mm Model 15Ah	520 x 200 x 90 mm	3~4m	12~15m	Rural footpaths and narrow village lanes (pedestrians and light motorcycle traffic)
520mm Model 25Ah	520 x 200 x 90 mm	3~4m	15~20m	Rural footpaths, narrow village lanes and general village lighting
550mm Model 35Ah	550 x 230 x 90 mm	4~5m	16~20m	Ordinary rural branch roads (low-speed vehicles and motorcycles)
550mm Model 45Ah	550 x 230 x 90 mm	5~6m	20~25m	Main village roads and primary rural roads

What sets this series apart

The core differentiator of this street light is its split-type design: the solar photovoltaic panel and the LED light head are completely separate and connected by a cable, allowing flexible, independent adjustment of the solar panel's sunlight-receiving angle and the light head's installation position (unlike all-in-one street lights where the solar panel and light head are integrated).

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
520mm Model 15Ah	5	49.5 x 22 x 54.5 cm
520mm Model 25Ah	5	49.5 x 22 x 54.5 cm
550mm Model 35Ah	5	57.5 x 49.5 x 25.5 cm
550mm Model 45Ah	5	57.5 x 49.5 x 25.5 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/all-in-one-solar-street-light-a01/>

A25 Series Split Solar Street Light (A25)

10-30 W LED · 1300-3900 lm · 15Ah LiFePO4 · IP65 · 5-Year warranty

Structure	Split type
Material	aluminum alloy shell + PC diffusion plate
Solar panel	20 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL019-50WS	470mm Model 15Ah	10 W	1300lm	20 W	15Ah	10-12 h	5-6 h
QC-SL019-100WS	470mm Model 25Ah	15 W	1950lm	30 W	25Ah	10-12 h	5-6 h
QC-SL019-150WS	575mm Model 35Ah	20 W	2600lm	40 W	35Ah	10-12 h	5-6 h
QC-SL019-200WS	575mm Model 45Ah	30 W	3900lm	50 W	45Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
470mm Model 15Ah	470 x 190 x 90 mm	3~4m	12~15m	Rural footpaths and narrow village lanes (pedestrians and light motorcycle traffic)
470mm Model 25Ah	470 x 190 x 90 mm	3~4m	15~20m	Rural footpaths, narrow village lanes and general village lighting
575mm Model 35Ah	575 x 235 x 90 mm	4~5m	16~20m	Ordinary rural branch roads (low-speed vehicles and motorcycles)
575mm Model 45Ah	575 x 235 x 90 mm	5~6m	20~25m	Main village roads and primary rural roads

What sets this series apart

The core differentiator of this street light lies in its IP65 waterproof panel with intuitive smart function icons and a split-type side-mounted structure, featuring flexible gradations of 2 to 6 rectangular lens modules to perfectly combine smart control with high-efficiency illumination.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
470mm Model 15Ah	1	63.5 x 37 x 14.5 cm
470mm Model 25Ah	1	63.5 x 37 x 14.5 cm
575mm Model 35Ah	1	63 x 36 x 10 cm
575mm Model 45Ah	1	63 x 36 x 10 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/200w-split-solar-street-light-lifepo4/>

A26 Series Split Solar Street Light (A26)

10-30 W LED · 1300-3900 lm · 15Ah LiFePO4 · IP65 · 5-Year warranty

Structure	Split type
Material	aluminum alloy shell + PC diffusion plate
Solar panel	20 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL020-50WS	440mm Model	10 W	1300lm	20 W	15Ah	10-12 h	5-6 h
QC-SL020-100WS	490mm Model	15 W	1950lm	30 W	25Ah	10-12 h	5-6 h
QC-SL020-150WS	540mm Model	20 W	2600lm	40 W	35Ah	10-12 h	5-6 h
QC-SL020-200WS	590mm Model	30 W	3900lm	50 W	45Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
440mm Model	440 x 180 x 60 mm	3~4m	12~15m	Rural footpaths and narrow village lanes (pedestrians and light motorcycle traffic)
490mm Model	490 x 200 x 60 mm	3~4m	15~20m	Rural footpaths, narrow village lanes and general village lighting
540mm Model	540 x 220 x 60 mm	4~5m	16~20m	Ordinary rural branch roads (low-speed vehicles and motorcycles)
590mm Model	590 x 240 x 60 mm	5~6m	20~25m	Main village roads and primary rural roads

What sets this series apart

The core differentiator of this street light lies in its high-density SMD bead array and wide power coverage (20W–50W), paired with an intuitive blue smart panel, achieving cost-effective, large-area illumination with a minimalist industrial design.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
440mm Model	1	48 x 20 x 11 cm
490mm Model	1	51 x 22 x 9 cm
540mm Model	1	55 x 26.5 x 8.5 cm
590mm Model	1	61 x 27 x 9.5 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/solar-street-light-100w-200w-300w-ip65/>

A28 Series Split Solar Street Light (A28)

10-12 W LED · 1300-1560 lm · 15Ah LiFePO4 · IP65 · 5-Year warranty

Structure	Split type
Material	aluminum alloy shell + PC diffusion plate
Solar panel	20 W Monocrystalline
Battery	Brand-new Grade A LiFePO4 15Ah
Protection	IP65, CE & RoHS certified
Pole fitting	60 mm
MOQ	50 units per model
Lead time	15 days after deposit



Electrical specification by model code

Model code	Size	LED	Lumen	Panel	Battery	Runtime	Charge
QC-SL022-150WS	445mm Model	10 W	1300lm	20 W	15Ah	10-12 h	5-6 h
QC-SL022-200WS	510mm Model	12 W	1560lm	25 W	20Ah	10-12 h	5-6 h

Recommended application and installation

Size	Lamp body (L x W x H)	Install height	Pole spacing	Recommended application
445mm Model	445 x 180 x 60 mm	3~4m	12~15m	Rural footpaths and narrow village lanes (pedestrians and light motorcycle traffic)
510mm Model	510 x 210 x 60 mm	3~4m	12~16m	Courtyards, orchards, field walkways and in-village footpaths

What sets this series apart

The core differentiator of this street light lies in its high-density SMD bead array and minimalist cost-effective design, combined with a split-type side-mounted pole structure, achieving cost-effective, uniform, and soft large-area illumination.

Packing and logistics

Size	Qty per carton	Carton size (L x W x H)
445mm Model	10	46 x 37 x 39 cm
510mm Model	10	52.5 x 37.5 x 45 cm

Packing varies by model. Where a carton size is not listed, it is confirmed on the individual model datasheet together with the container loading plan and gross weight.

Datasheet and certification copies: <https://qichenshop.com/product/high-efficiency-solar-street-light-8000lm-ip65/>

Contact & Terms at a Glance

Company	Qichen Lighting (Qichenshop) — solar street light manufacturer, founded 2010
Catalog edition	2026
Email	info@qichenshop.com
WhatsApp	+86 15900092554
Website	www.qichenshop.com
MOQ	50 units per model (mixed models accepted in one shipment)
Lead time	15 days after deposit for standard models; 15–25 days for customized projects
Payment	T/T 30% deposit and 70% balance before shipment
Warranty	5-year limited warranty (LED 5 years / 50,000 h; LiFePO4 battery 5 years)
Certification	CE & RoHS compliant — certificate copies on request
OEM / ODM	Logo, colour, packaging and specification changes from 50 units per model
Sampling	Sample units available; freight collect and credited back with the first bulk order

How to specify your project

Information we need	Why it matters
Road width and traffic type	Determines pole spacing and installation height
Required night-time lighting hours	Sizes the battery capacity
Average daily solar hours	Sizes the solar panel wattage
Pole height and existing fitting diameter	Confirms the pole adapter
Target certification for your market	Confirms CE / RoHS documentation scope
Order quantity and destination port	Produces the freight and packing quotation

Freight, import duties and taxes are the responsibility of the customer.
Full terms and conditions are available on request.

Every specification in this catalog is a typical production value. Before ordering, request the model datasheet that matches your installation height, pole spacing and night-time lighting hours.



Request a quotation

info@qichenshop.com · WhatsApp +86 15900092554 · www.qichenshop.com