ABLELED LIGHTING CO.,LTD

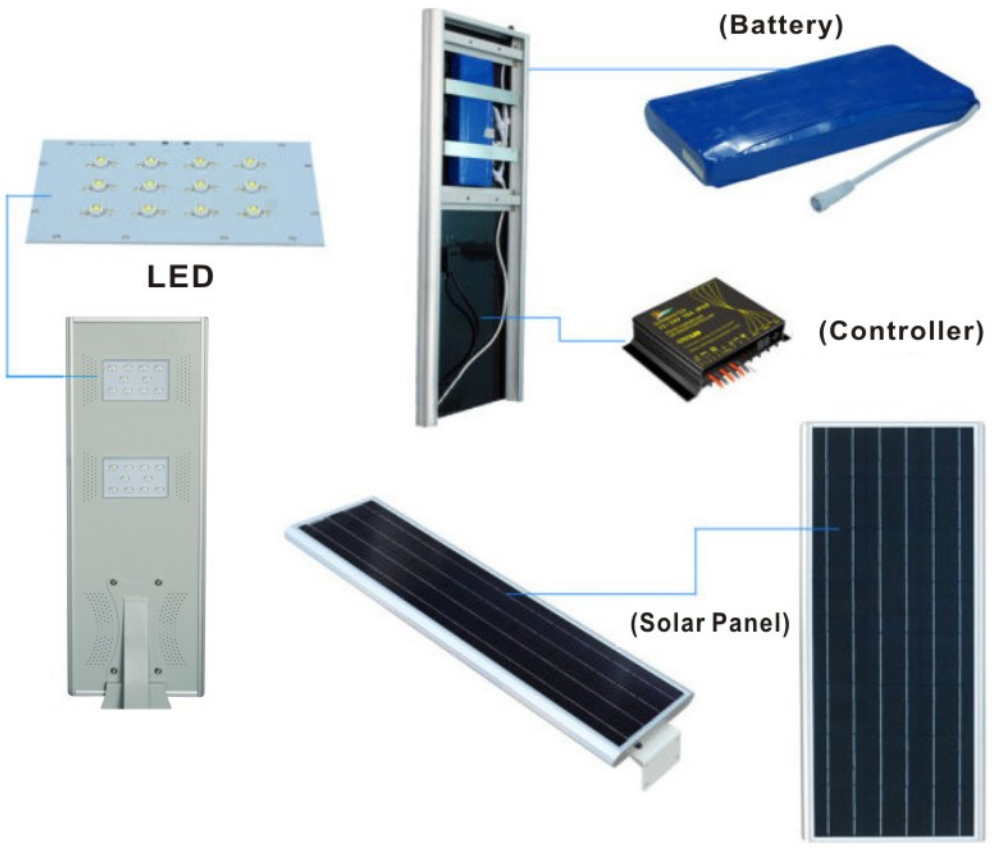
WE SPECIALIZE IN ALL IN ONE SOLAR LED STREET LIGHTS

- Monocrystalline Solar Module
- Efficiency Controller
- Lithium-ion Batteries
- Bridgelux Led
- All-in-One
- Anti-Typhoon
- Motion Sensor
- Ip65

COMPANY PROFILE

Ableled lighting Co.,Ltd was founded in 2009, is a professional IS9001 certified manufacturer mainly produce solar power system products,such as all in one solar street, all in one solar garden light and other solar system lights...

- **All-in-one:** Solar panel, battery and LED Light integrated into one enclosure
- **Automatic Function:** Light switches on during the evening and night until and switches off during the day and the solar cell charges the battery.
- **Power Saving Function:** Smart dimming to save power
- **Ready to Use:** Quick Installation
- **Water Proof:** IP65 protection, complete dust and rain water protection
- **No Cabling Cost:** Zero electricity cost and no cost of cable trenching
- **Wind Resistance:** High wind speed resistance



CCTV Camera/WIFI camera
Smart and Safe

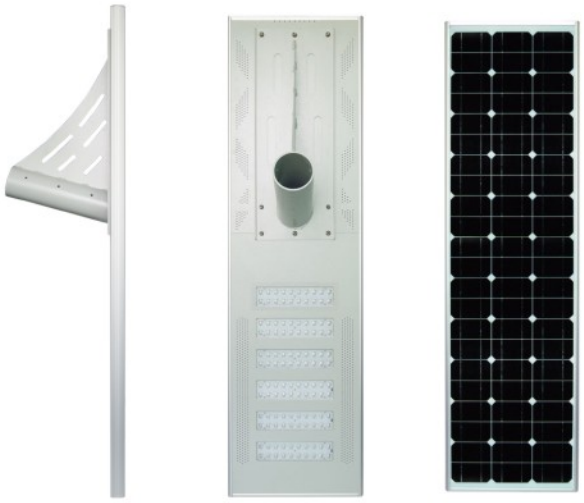
Multi-angle

AC power back-up

150-160Lm/W
High brightness

All in one solar LED Street light

120W



Model: ASPL-120W (Without Sensor)

Solar Panel:	33V130W (high efficiency monocrystalline silicon)	Solar panel Lifespan:	25 years
Battery Type:	Lithium battery 24V 36AH	Battery lifespan:	5years
LED Brand:	120W USA Bridgelux	LED lifespan:	50000Hrs
Lumen:	12000-14000Lm	CCT (K):	3000K-7000K
Mounting height(m):	12-15m	Space between light:	40-50m
Charge time(by Sun):	6-8hours(with strong Sunshine)	Working time:	10-15Hrs, 4-8rainy days
Light Viewing Angle:	65°x120°	Working Temp(℃)	-25℃~+ 65 ℃
Warranty period:	3-5years	Certificate:	CE / ROHS / IP65
Unit size	1469*420*395mm	Carton size	1530*130*520mm 710*420*310mm
Neight weight:	32KG	Gross weight:	34KG
20GP container:	155pcs	40GP container:	376pcs

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100W

Model: ASPL-100W(Without Sensor)

Solar Panel:	33V130W (high efficiency monocrystalline silicon)	Solar panel Lifespan:	25 years
Battery Type:	Lithium battery 24V 30AH	Battery lifespan:	5years
LED Brand:	100W USA Bridgelux	LED lifespan:	50000Hrs
Lumen:	11000-12000Lm	CCT (K):	3000K-7000K
Mounting height(m):	10-12m	Space between light:	30-35m
Charge time(by Sun):	6-8hours (with strong Sunshine)	Working time:	10-15Hrs, 4-8rainy days
Light Viewing Angle:	65°x120°	Working Temp(℃)	-25℃~+65 ℃
Warranty period:	3-5years	Certificate:	CE / ROHS / IP65
Unit size	1469*420*395mm	Carton size	1530*130*520mm 710*420*310mm
Neight weight:	28.6KG	Gross weight:	33KG
20GP container:	155pcs	40GP container:	376pcs

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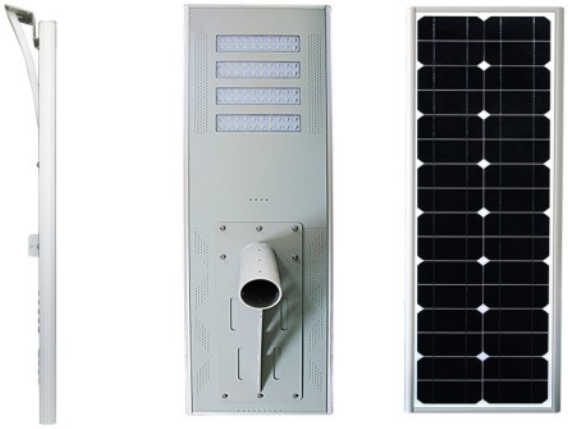
All in one solar LED Street light

80W



Model: ASPL-80W(Without Sensor)

Solar Panel:	33V110W (high efficiency monocrystalline silicon)	Solar panel Lifespan:	25 years
Battery Type:	Lithium battery 24V 24AH	Battery lifespan:	5years
LED Brand:	80W USA Bridgelux	LED lifespan:	50000Hrs
Lumen:	8800 -9600Lm	CCT (K):	3000K-7000K
Mounting height(m):	9 -10m	Space between light:	30 -35m
Charge time(by Sun):	6-8hours(with strong Sunshine)	Working time:	10-15Hrs, 4-8rainydays
Light Viewing Angle:	65°x120°	Working Temp(℃)	-25℃~+ 65 ℃
Warranty period:	3-5years	Certificate:	CE / ROHS / IP65
Unit size	1469*420*395mm	Carton size	1530*130*520mm 710*420*310mm
Neight weight:	32KG	Gross weight:	34KG
20GP container:	155pcs	40GP container:	376pcs

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60W

Model: ASPL-60W(Without Sensor)

Solar Panel:	18V90W (high efficiency monocrystalline silicon)	Solar panel Lifespan:	25 years
Battery Type:	Lithium battery 24V 21AH	Battery lifespan:	5years
LED Brand:	60W USA Bridgelux	LED lifespan:	50000Hrs
Lumen:	6600－7200Lm	CCT (K):	3000K-7000K
Mounting height(m):	8－9m	Space between light:	25-30m
Charge time(by Sun):	6-8hours(with strong Sunshine)	Working time:	10-15Hrs, 4-8rainy days
Light Viewing Angle:	65°x120°	Working Temp(℃)	-25℃~+ 65 ℃
Warranty period:	3-5years	Certificate:	CE / ROHS / IP65
Unit size	1136*420*45mm	Carton size	1190*490*220mm
Neight weight:	17.5KG	Gross weight:	19.5KG
20GP container:	230pcs	40GP container:	530pcs

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50W

Model: ASPL-50W(Without Sensor)

Solar Panel:	18V90W (high efficiency monocrystalline silicon)	Solar panel Lifespan:	25 years
Battery Type:	Lithium battery 24V 18AH	Battery lifespan:	5years
LED Brand:	50W USA Bridgelux	LED lifespan:	50000Hrs
Lumen:	5500 -6000Lm	CCT (K):	3000K-7000K
Mounting height(m):	7 -8m	Space between light:	25-30m
Charge time(by Sun):	6-8hours(with strong Sunshine)	Working time:	10-15Hrs, 4-8rainy days
Light Viewing Angle:	65°x120°	Working Temp(℃)	-25℃~+ 65 ℃
Warranty period:	3-5years	Certificate:	CE / ROHS / IP65
Unit size	1136*420*45mm	Carton size	1190*490*220mm
Neight weight:	16.5KG	Gross weight:	19KG
20GP container:	230pcs	40GP container:	530pcs

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40W

Model: ASPL-40W(With Sensor)

Solar Panel:	18V60W (high efficiency monocrystalline silicon)	Solar panel Lifespan:	25 years
Battery Type:	Lithium battery 12V 27AH	Battery lifespan:	5years
LED Brand:	40W USA Bridgelux	LED lifespan:	50000Hrs
Lumen:	4400 -4800Lm	CCT (K):	3000K-7000K
Mounting height(m):	6 -7m	Space between light:	20-25m
Charge time(by Sun):	6-8hours(with strong Sunshine)	Working time:	10-15Hrs, 4-8rainy days
Light Viewing Angle:	65°x120°	Working Temp(℃)	-25℃~+ 65 ℃
Warranty period:	3-5years	Certificate:	CE / ROHS / IP65
Unit size	1136*325*45mm	Carton size	1190*360*220mm
Neight weight:	12.6KG	Gross weight:	14.6KG
20GP container:	290pcs	40GP container:	690pcs

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30W

Model: ASPL-30W(With Sensor)

Solar Panel:	18V60W (high efficiency monocrystalline silicon)	Solar panel Lifespan:	25 years
Battery Type:	Lithium battery 12V 24AH	Battery lifespan:	5years
LED Brand:	30W USA Bridgelux	LED lifespan:	50000Hrs
Lumen:	3300－3600Lm	CCT (K):	3000K-7000K
Mounting height(m):	5－6m	Space between light:	20-25m
Charge time(by Sun):	6-8hours(with strong Sunshine)	Working time:	10-15Hrs, 4-8rainy days
Light Viewing Angle:	65°x120°	Working Temp(℃)	-25℃~+ 65 ℃
Warranty period:	3-5years	Certificate:	CE / ROHS / IP65
Unit size	1136*325*45mm	Carton size	1190*360*220mm
Neight weight:	12.5KG	Gross weight:	14.2KG
20GP container:	300pcs	40GP container:	700pcs

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20W

Model: ASPL-20W(With Sensor)

Solar Panel:	18V50W (high efficiency monocrystalline silicon)	Solar panel Lifespan:	25 years
Battery Type:	Lithium battery 12V 18AH	Battery lifespan:	5years
LED Brand:	20W USA Bridgelux	LED lifespan:	50000Hrs
Lumen:	2200－2400Lm	CCT (K):	3000K-7000K
Mounting height(m):	4－5m	Space between light:	18-20m
Charge time(by Sun):	6-8hours(with strong Sunshine)	Working time:	10-15Hrs, 4-8rainy days
Light Viewing Angle:	65°x120°	Working Temp(℃)	-25℃~+65 ℃
Warranty period:	3-5years	Certificate:	CE / ROHS / IP65
Unit size	920*325*45mm	Carton size	940*350*210mm
Neight weight:	9.5KG	Gross weight:	10.6KG
20GP container:	400pcs	40GP container:	980pcs

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15W

Model: ASPL-15W(With Sensor)

Solar Panel:	18V30W (high efficiency monocrystalline silicon)	Solar panel Lifespan:	25 years
Battery Type:	Lithium battery 12V 12AH	Battery lifespan:	5years
LED Brand:	15W USA Bridgelux	LED lifespan:	50000Hrs
Lumen:	1650－1800Lm	CCT (K):	3000K-7000K
Mounting height(m):	3－4m	Space between light:	15-18m
Charge time(by Sun):	6-8hours(with strong Sunshine)	Working time:	10-15Hrs, 4-8rainy days
Light Viewing Angle:	65°x120°	Working Temp(℃)	-25℃~+ 65 ℃
Warranty period:	3-5years	Certificate:	CE / ROHS / IP65
Unit size	780*325*45mm	Carton size	800*350*210mm
Neight weight:	6.8KG	Gross weight:	8KG
20GP container:	476pcs	40GP container:	11520pcs

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12W

Model: ASPL-12W(With Sensor)

Solar Panel:	18V20W (high efficiency monocrystalline silicon)	Solar panel Lifespan:	25 years
Battery Type:	Lithium battery 12V 9AH	Battery lifespan:	5years
LED Brand:	12W USA Bridgelux	LED lifespan:	50000Hrs
Lumen:	1200 -1400Lm	CCT (K):	3000K-7000K
Mounting height(m):	3 -4m	Space between light:	12-15m
Charge time(by Sun):	6-8hours(with strong Sunshine)	Working time:	10-15Hrs, 4-8rainy days
Light Viewing Angle:	65°x120°	Working Temp(℃)	-25℃~+ 65 ℃
Warranty period:	3-5years	Certificate:	CE / ROHS / IP65
Unit size	505*295*70mm	Carton size	570*350*135mm
Neight weight:	4.4KG	Gross weight:	5.2KG
20GP container:	1000pcs	40GP container:	2500pcs

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8 W

Model: ASPL-8W (With Sensor)

Solar Panel:	18V20W (high efficiency monocrystalline silicon)	Solar panel Lifespan:	25 years
Battery Type:	Lithium battery 12V 6AH	Battery lifespan:	5years
LED Brand:	8W USA Bridgelux	LED lifespan:	50000Hrs
Lumen:	800 - 900Lm	CCT (K):	3000K-7000K
Mounting height(m):	2 -3m	Space between light:	10-12m
Charge time(by Sun):	6-8hours(with strong Sunshine)	Working time:	10-15Hrs, 4-8rainy days
Light Viewing Angle:	65°x120°	Working Temp(℃)	-25℃~+ 65 ℃
Warranty period:	3-5years	Certificate:	CE / ROHS / IP65
Unit size	505*295*70mm	Carton size	570*350*135mm
Neight weight:	4.2KG	Gross weight:	5KG
20GP container:	1000pcs	40GP container:	2500pcs

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5 W

Model: ASPL-5W (With Sensor)

Solar Panel:	18V8W (high efficiency monocrystalline silicon)	Solar panel Lifespan:	25 years
Battery Type:	Lithium battery 12V 4AH	Battery lifespan:	5years
LED Brand:	5W USA Bridgelux	LED lifespan:	50000Hrs
Lumen:	500 - 600Lm	CCT (K):	3000K-7000K
Mounting height(m):	2 - 3m	Space between light:	8 - 10m
Charge time(by Sun):	6-8hours (with strong Sunshine)	Working time:	10-15Hrs, 4-8rainy days
Light Viewing Angle:	65°x120°	Working Temp(℃)	-25℃~+ 65 ℃
Warranty period:	3-5years	Certificate:	CE / ROHS / IP65
Unit size	330*243*35mm	Carton size	360*290*130mm
Neight weight:	2.1KG	Gross weight:	2.8KG
20GP container:	2000pcs	40GP container:	4858pcs

INTELLIGENT STREET LIGHT

ALL IN ONE SOLAR LED STREET LIGHT

ABLELED LIGHTING CO.,LTD

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