



# Q6 SERIES ALL-IN-ONE SOLAR STREET LIGHT



The features of this solar street light is an ALL-IN-ONE design. The light engine and battery and solar panel are built right into the LED fixture. No need for a power source which eliminates the need for wiring and trenching.

- Fully programmable via solar controller and photo control
- Built-in battery and solar controller
- Advanced new LiFePO4 battery lasts at least 2000 charge cycles and will last three nights with one day charge
- Perfect for street, parks, parking lots, school campuses, etc.



CHARGE TIME



BATTERY LIFE



BATTERY



OPERATING TEMP



BEAM ANGLE



REPLACEABLE



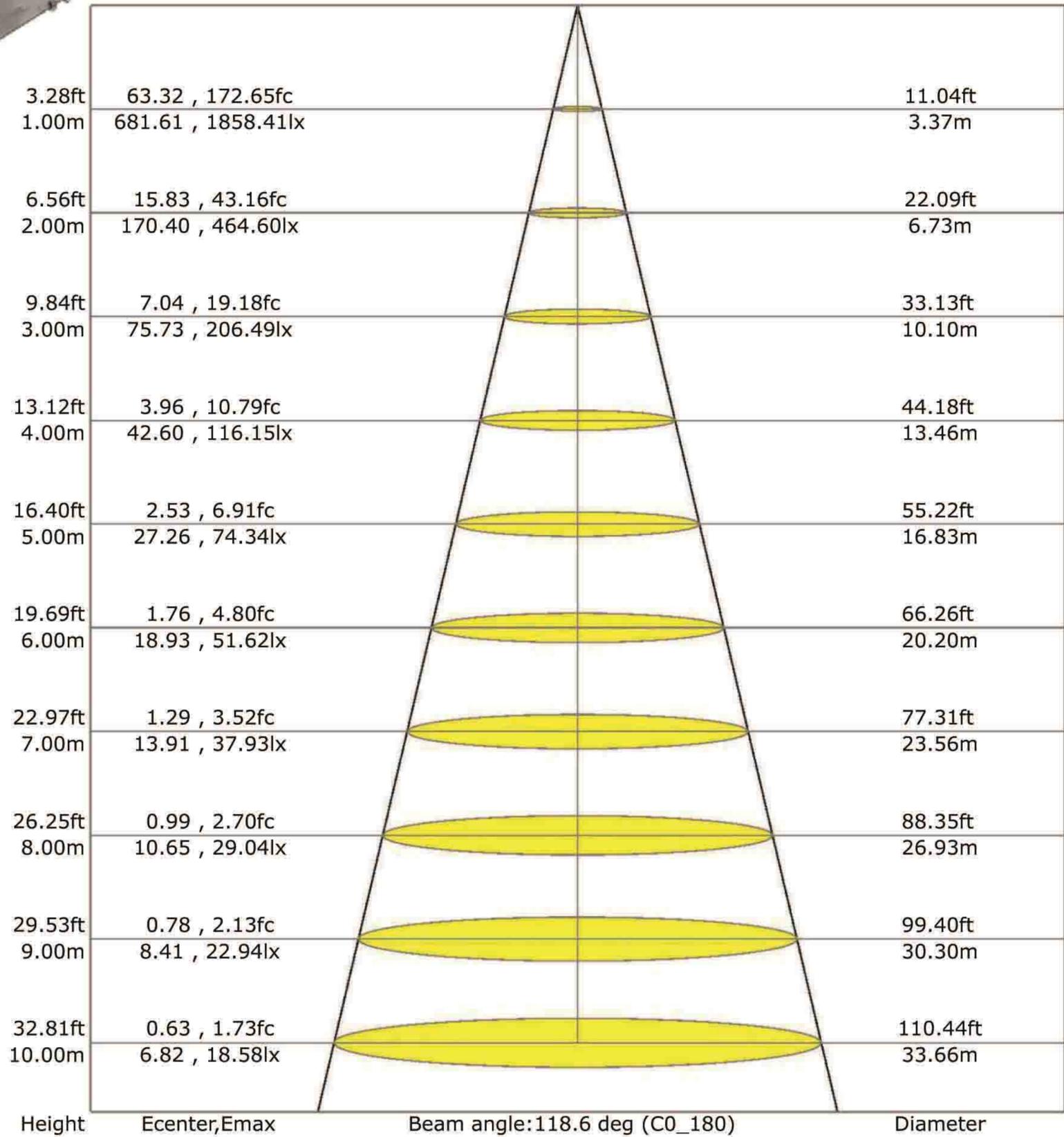
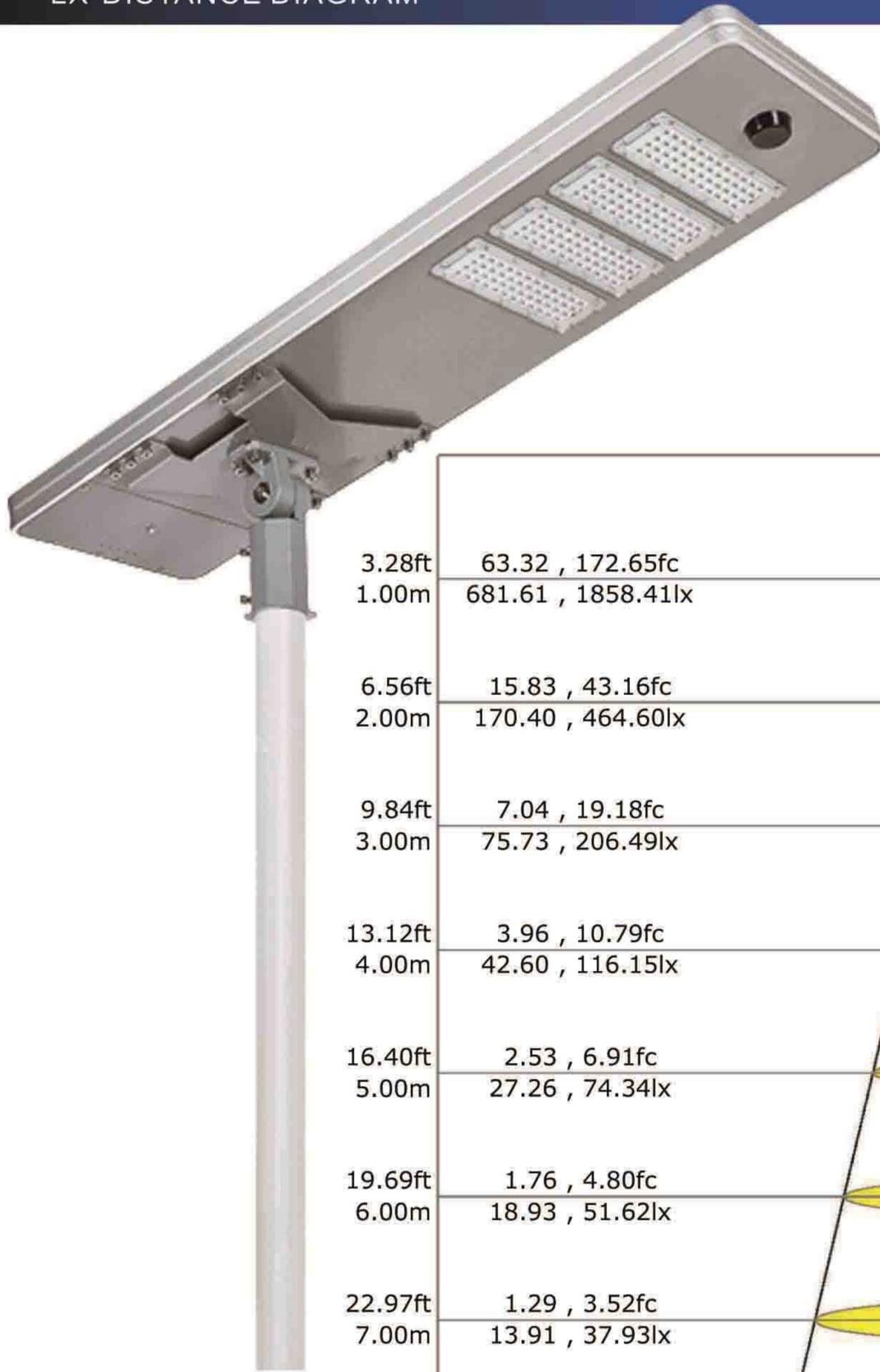
RATED LIFE



WARRANTY



### LX-DISTANCE DIAGRAM

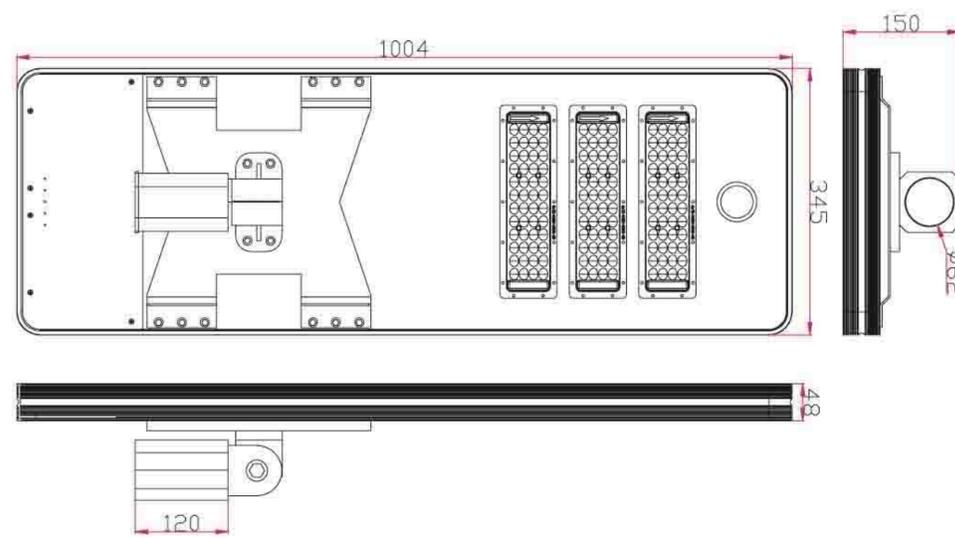


### PRODUCT SPECIFICATION

Model	QKAT0911-AIO6540
LED Type	3030LED 144PCS
Solar Panel Type	18V 65W, Mono-Crystalline
Battery Type	LiFePO4 12.8V 42AH
Color Temperature	6000K
LED Lifespan	50000H
Charging Time	6-8 Hours
Discharging Time	30-36 Hours
Control Way	Microwave motion sensor+Light Control+Timer Control
LED	160lm/w
Material	Aluminum Alloy
Product Size	1004*343*150mm
Install Height	7-9m
Warranty	3 Years



(Unit:mm)

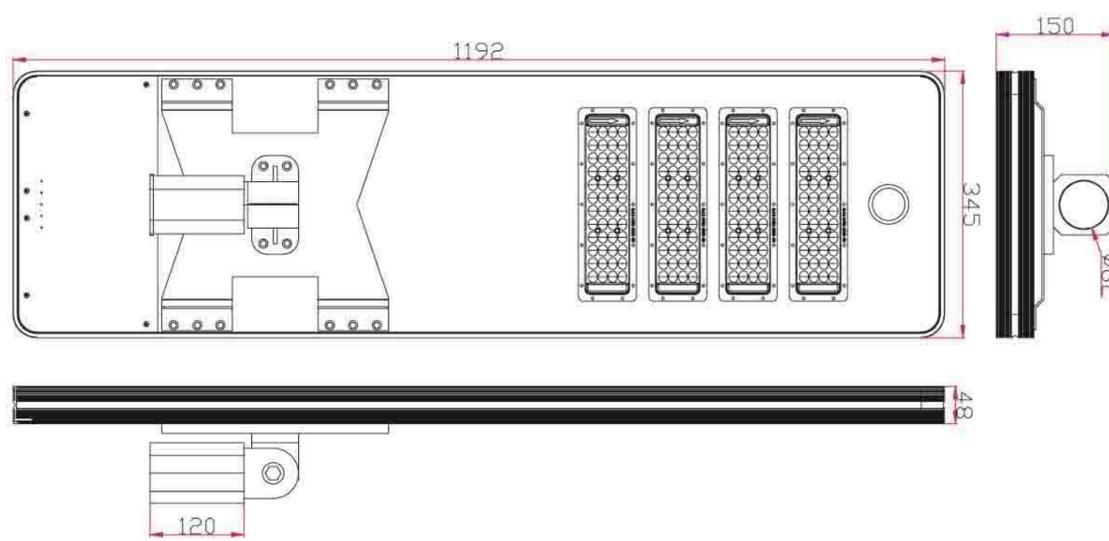


### PRODUCT SPECIFICATION

Model	QKAT0911-AIO8850
LED Type	3030LED 192PCS
Solar Panel Type	18V 88W, Mono-Crystalline
Battery Type	LiFePO4 12.8V 54AH
Color Temperature	6000K
LED Lifespan	50000H
Charging Time	6-8 Hours
Discharging Time	30-36 Hours
Control Way	Microwave motion sensor+Light Control+Timer Control
LED	160lm/w
Material	Aluminum Alloy
Product Size	1192*343*150mm
Install Height	8-12m
Warranty	3 Years



(Unit:mm)

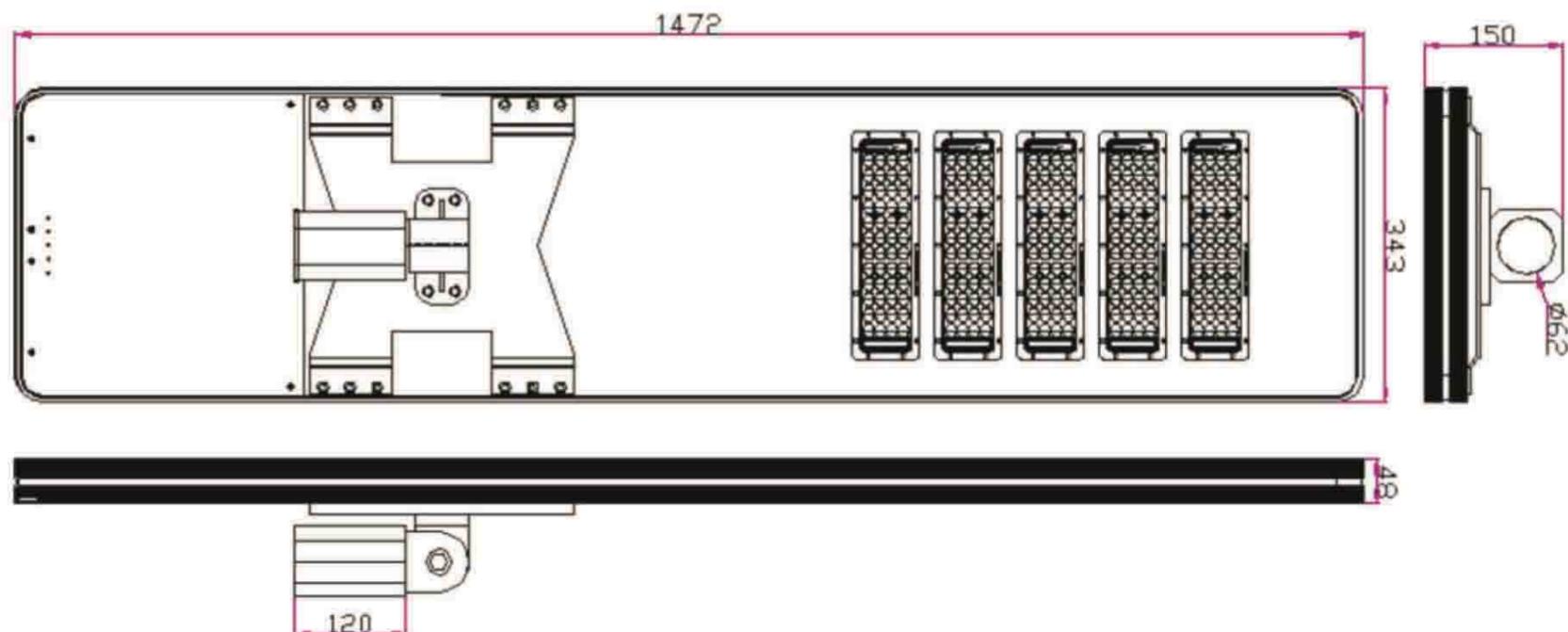


PRODUCT SPECIFICATION

Model	QKAT0911-AIO10065
LED Type	3030LED 240PCS
Solar Panel Type	18V 100W, Mono-Crystalline
Battery Type	LiFePO4 12.8V 60AH
Color Temperature	6000K
LED Lifespan	50000H
Charging Time	6-8 Hours
Discharging Time	30-36 Hours
Control Way	Microwave motion sensor+Light Control+Timer Control
LED	160lm/w
Material	Aluminum Alloy
Product Size	1472*343*150mm
Install Height	8-12m
Warranty	3 Years



(Unit:mm)

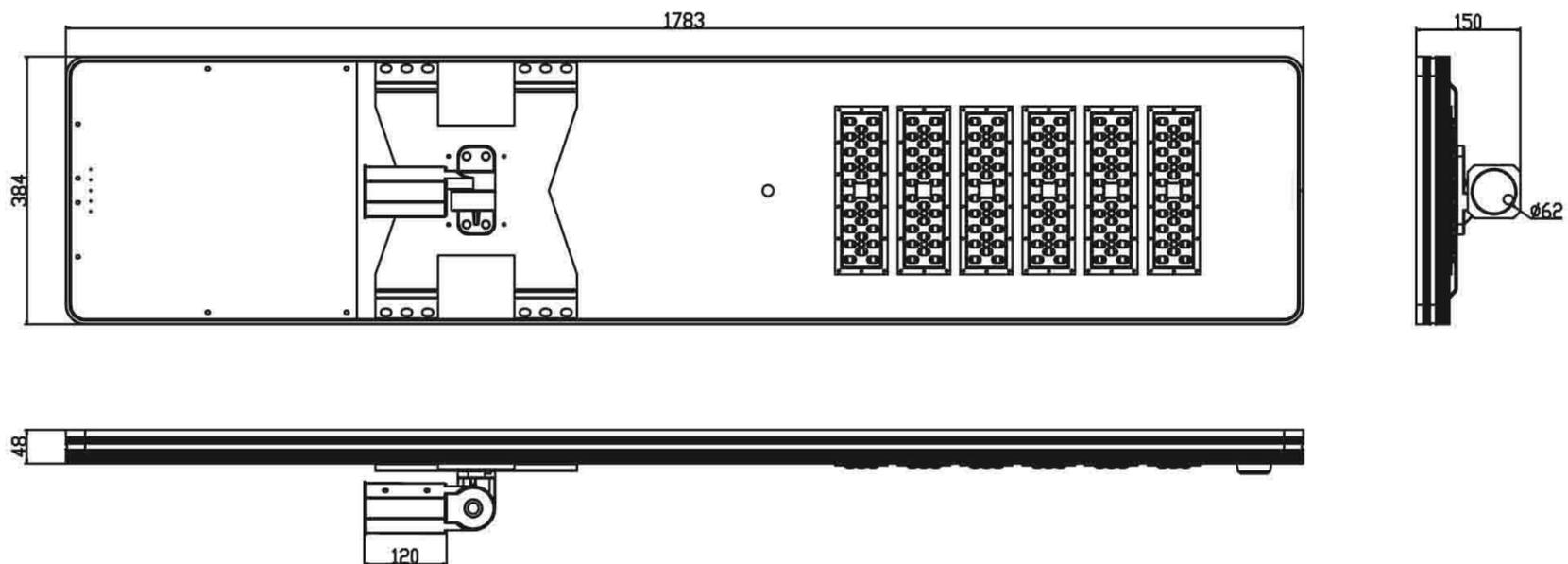


### PRODUCT SPECIFICATION

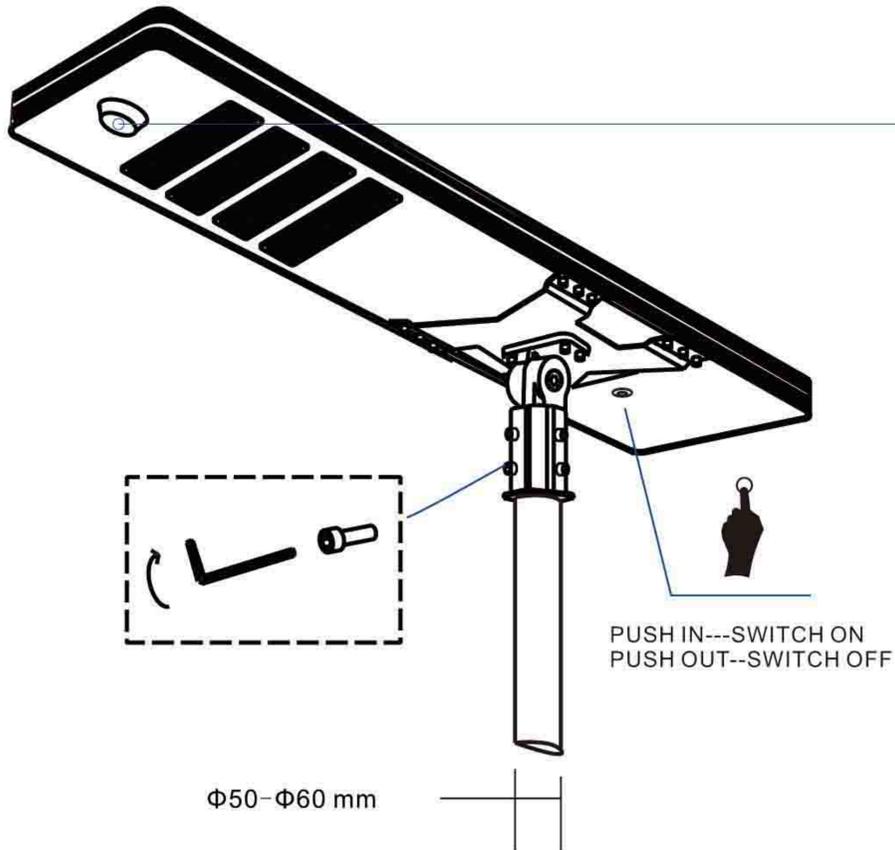
Model	QKAT0911-AIO13070
LED Type	3030LED 288PCS
Solar Panel Type	16.5V 130W, Mono-Crystalline
Battery Type	LiFePO4 12.8V 72AH
Color Temperature	6000K
LED Lifespan	50000H
Charging Time	6-8 Hours
Discharging Time	30-36 Hours
Control Way	Microwave motion sensor+Light Control+Timer Control
LED	160lm/w
Material	Aluminum Alloy
Product Size	1783*384*150mm
Install Height	8-12m
Warranty	3 Years



(Unit:mm)



### USER GUIDE

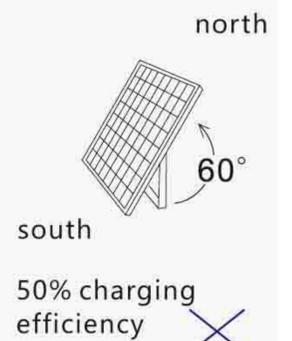
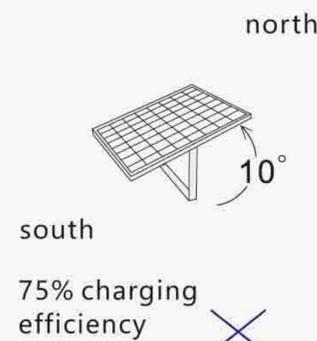
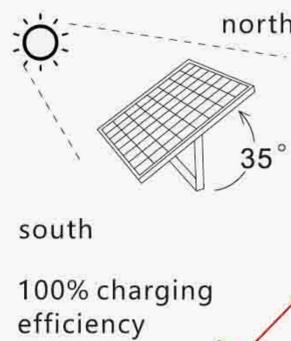


#### • Microwave motion sensor

When nobody is in the sensor induction area the lamp works at 30% brightness energy-saving mode, and it will be 100% high brightness when people come across the light.

#### Tips:

1. Installation direction of the solar panel is 5-10 degrees south to west, an angle of 35 degrees with the horizontal place.
2. Please install the solar panel in the sun direction to avoid affecting the power generation efficiency.
3. Please ensure the installation is stable.



### APPLICATIONS





## COMPANY INFORMATION

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