



Q3 SERIES

LATEST

ALL-IN-ONE

SOLAR STREET LIGHT

ARRIVED



PRODUCT OVERVIEW

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.

CREATE A NEW TREND OF STREET LIGHTS



- 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.
- Dimensions (L x W x H):
QKAT0363-AIO2510 662*238*775mm
QKAT0363-AIO3012 770*238*775mm
QKAT0363-AIO4015 873*238*775mm
QKAT0363-AIO4520 999*238*775mm



CHARGE TIME



BATTERY LIFE



BATTERY



OPERATING TEMP



BEAM ANGLE



REPLACEABLE



RATED LIFE



WARRANTY



Park path



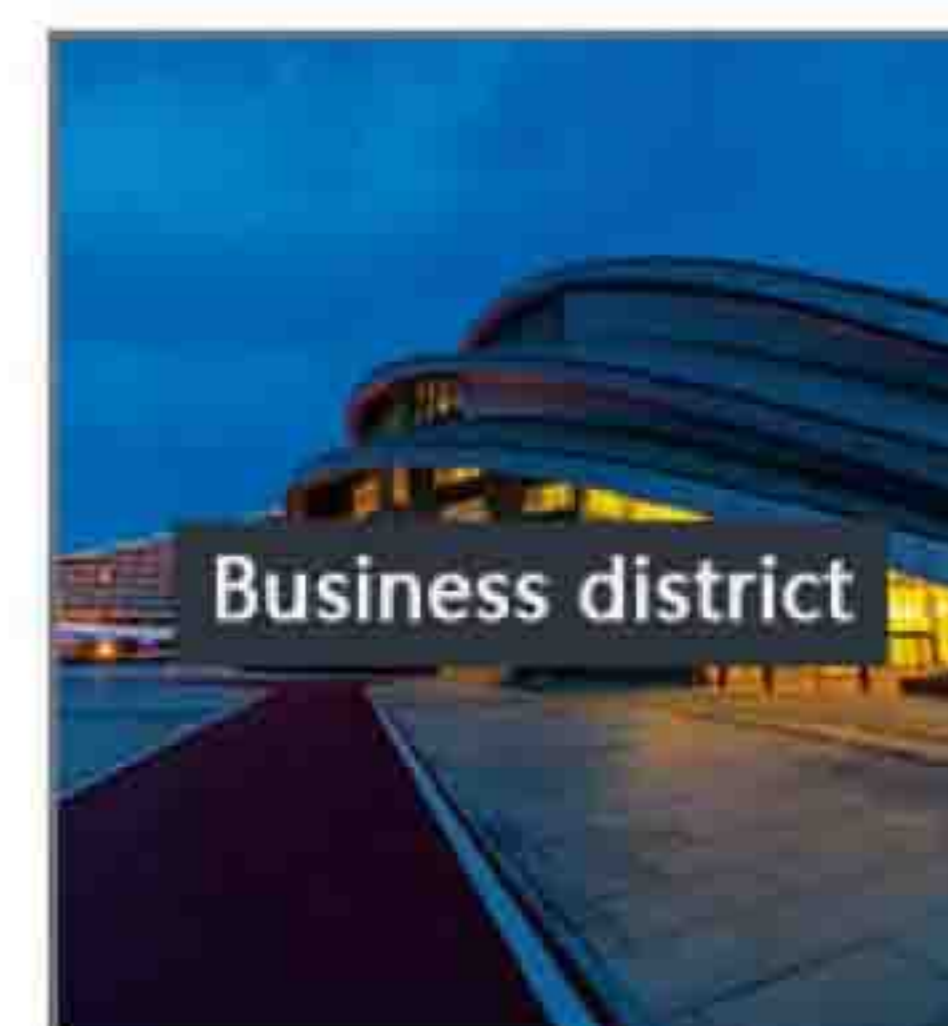
Courtyard path



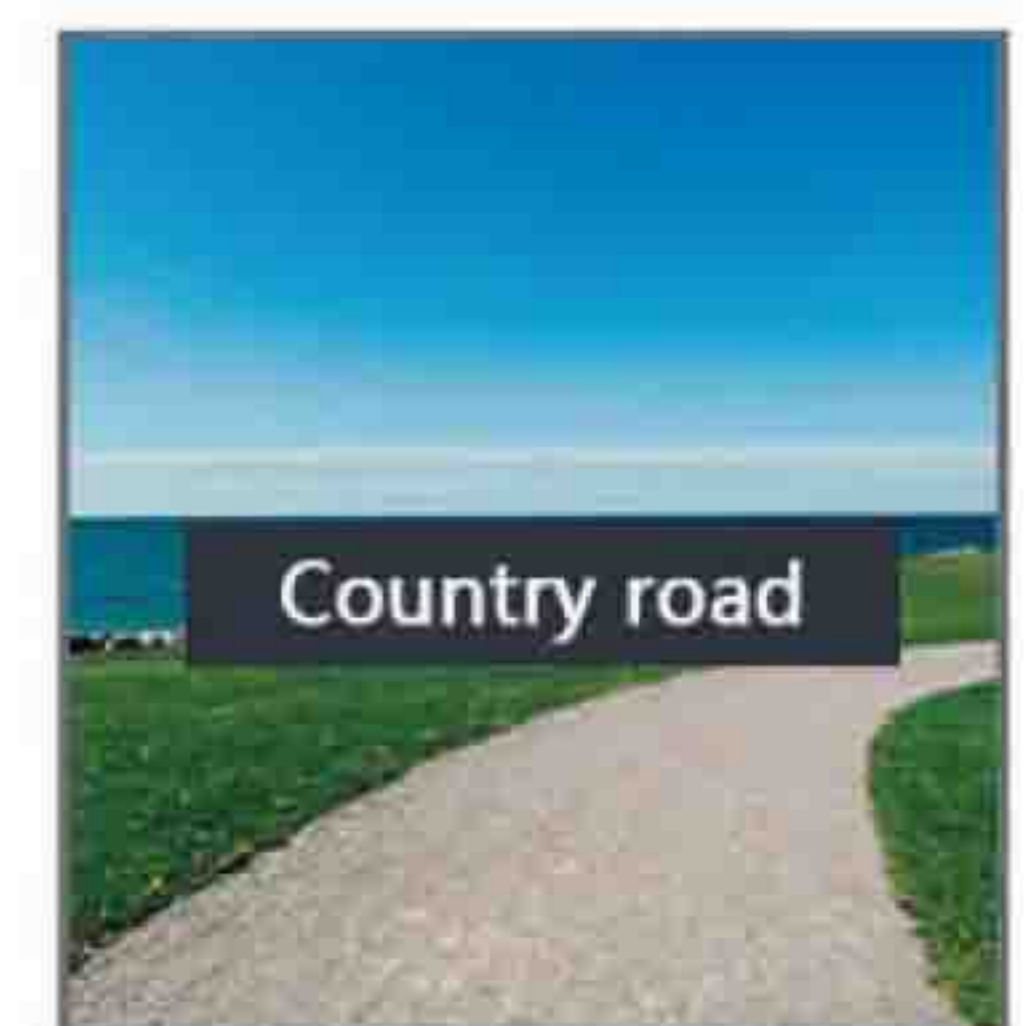
Business park



Urban community



Business district



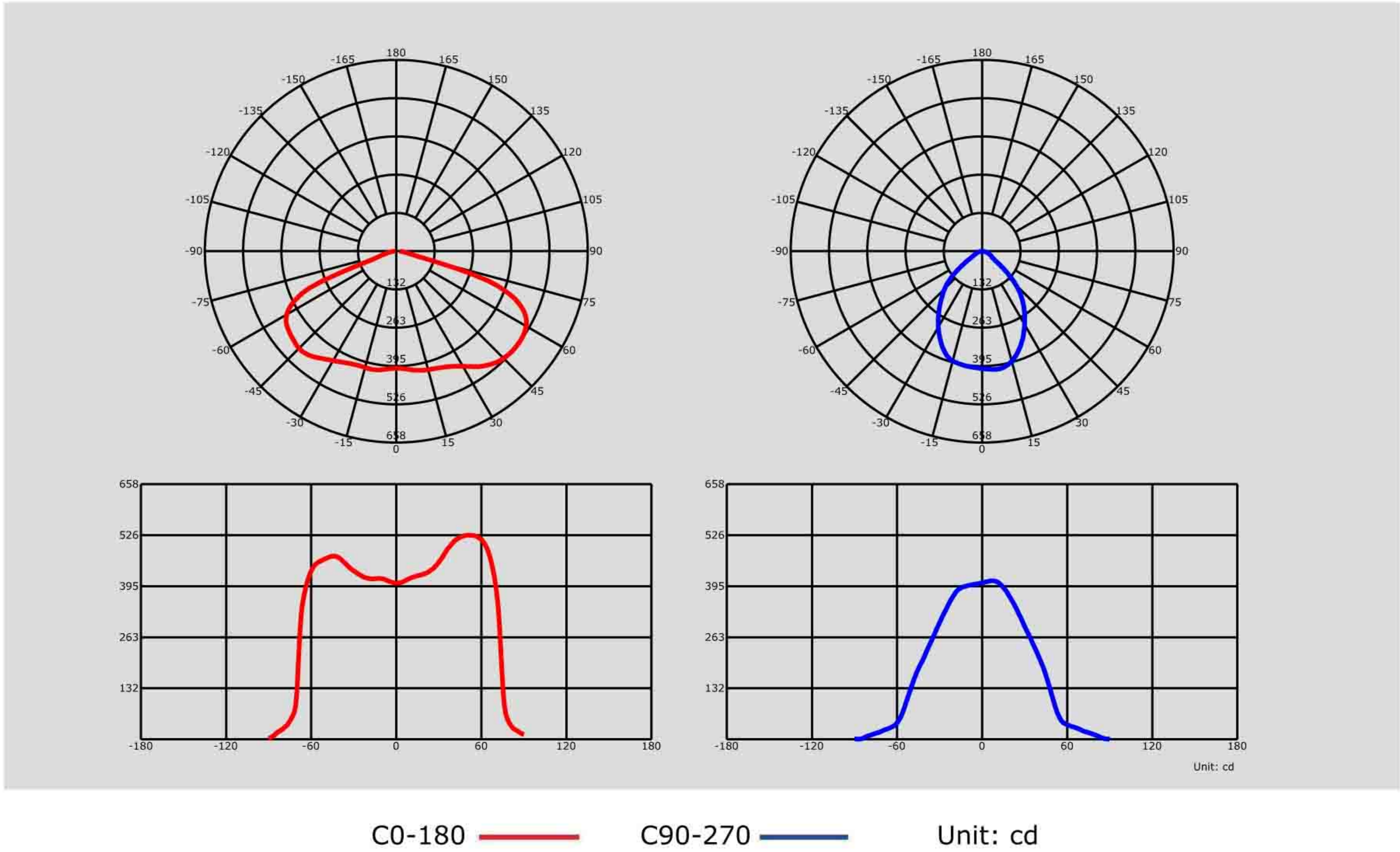
Country road



PRODUCT SPECIFICATION-1

Model	QKAT0363-AIO2510	QKAT0363-AIO3012	QKAT0363-AIO4015	QKAT0363-AIO4520
LED Lamp	3030LED 30PCS	3030LED 60PCS	3030LED 90PCS	3030LED 120PCS
Solar Panel	Mono-crystalline 5V 25W	Mono-crystalline 5V 30W	Mono-crystalline 5V 40W	Mono- crystalline 5V 45W
Battery Type	LiFePO4 3.2V 28AH	LiFePO4 3.2V 30AH	LiFePO4 3.2V 36AH	LiFePO4 3.2V 48AH
LED Lumen	160lm/w			
Color Temperature	6000K			
IP Rating	IP65			
Material	Aluminium Die-casting			
Charging Time	6-8 hours			
Discharging Time	2Rainy days			
Product Size	662*238*175mm	770*238*175mm	873*238*175mm	999*238*175mm
Install Height	3-5m	4-6m	5-7m	6-8m

PHOTOMETRICS



PRODUCTS DETAIL

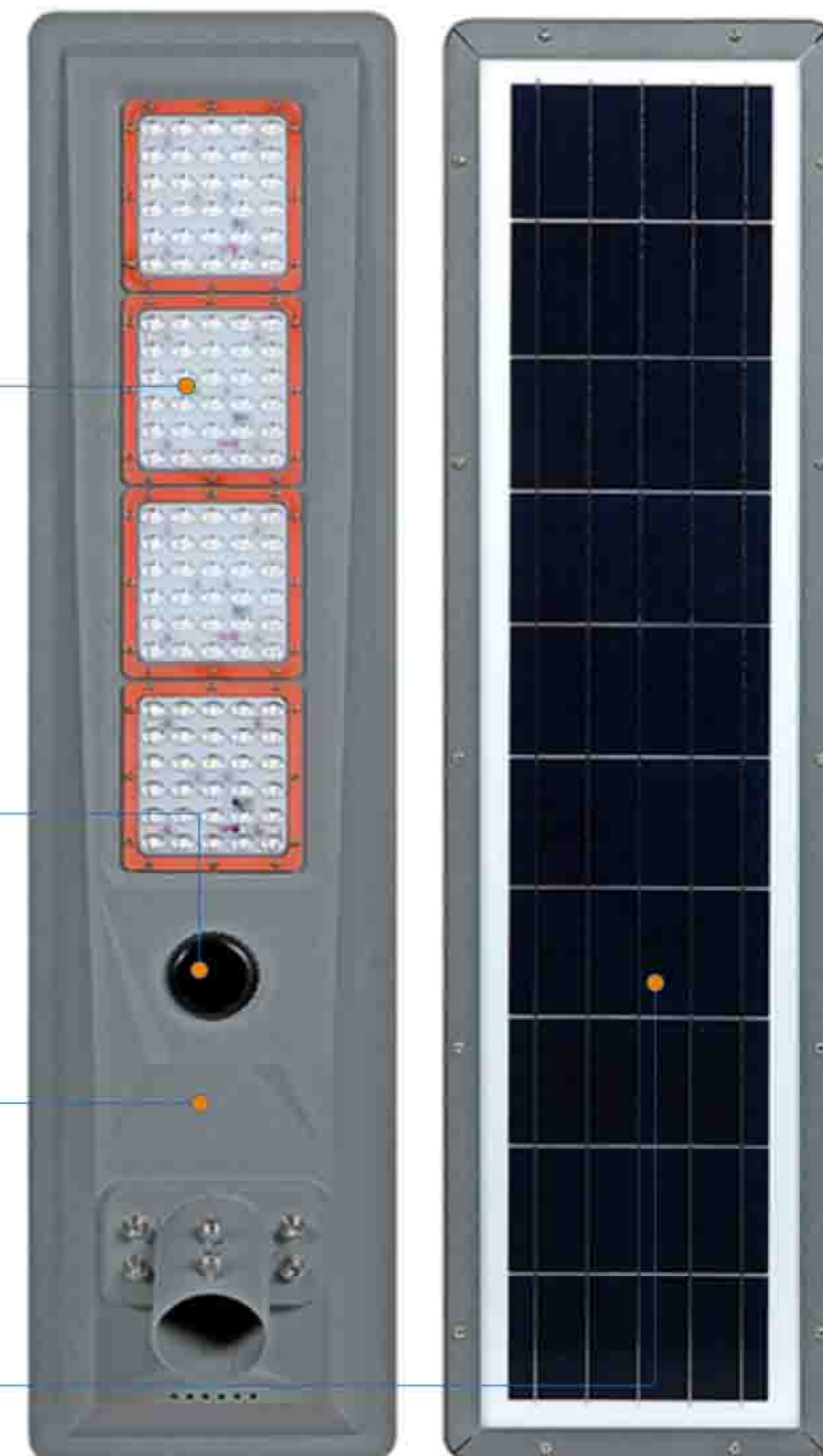
LED Chip

Microwave Sensor

Battery

Long battery lifespan and more durable, can save up to 80% electricity, even use in the -20°C ~ 65°C area

Solar Panel



High-Efficiency Solar Panel



High Brightness LED Chip



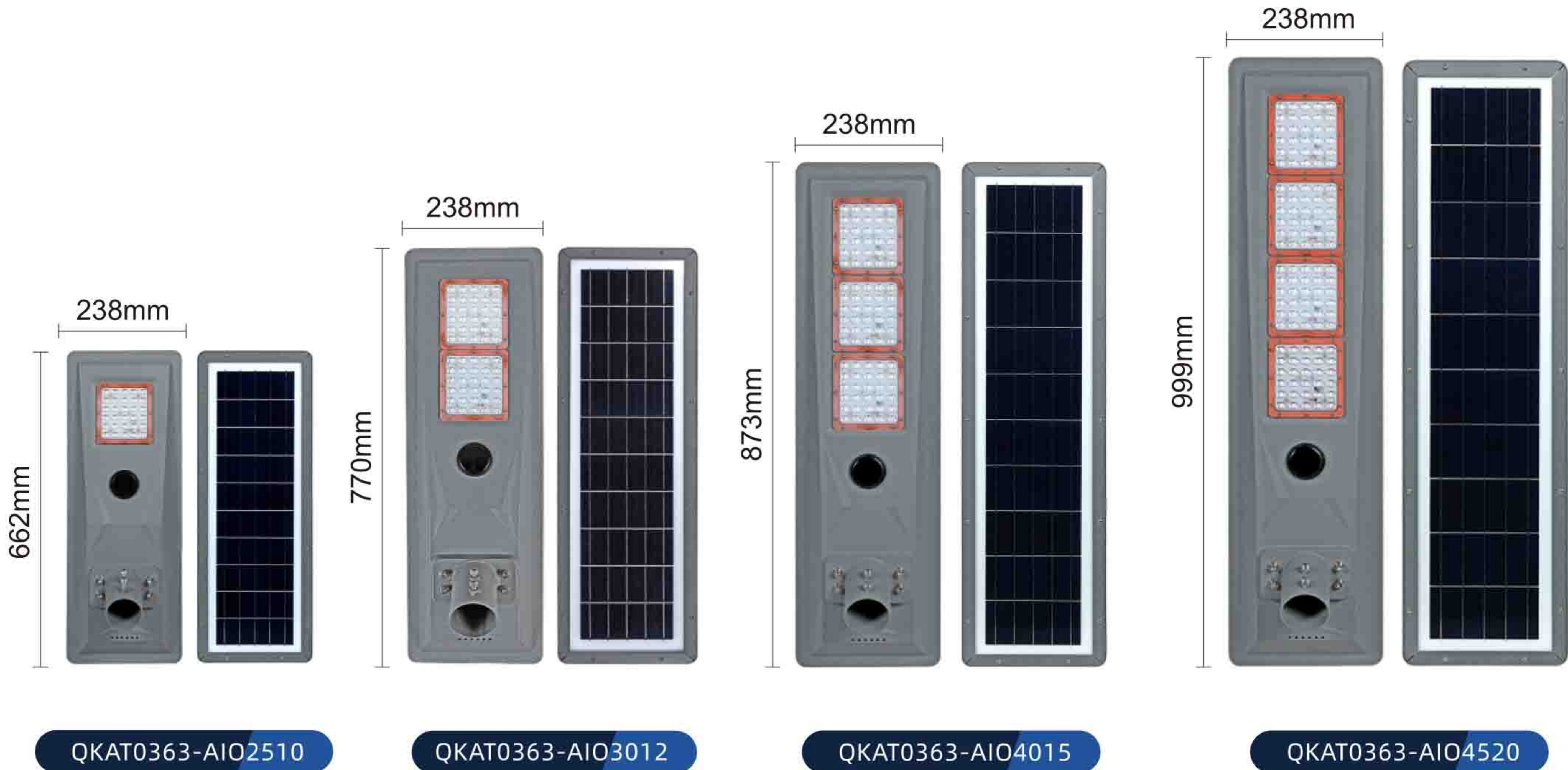
Microwave Sensor



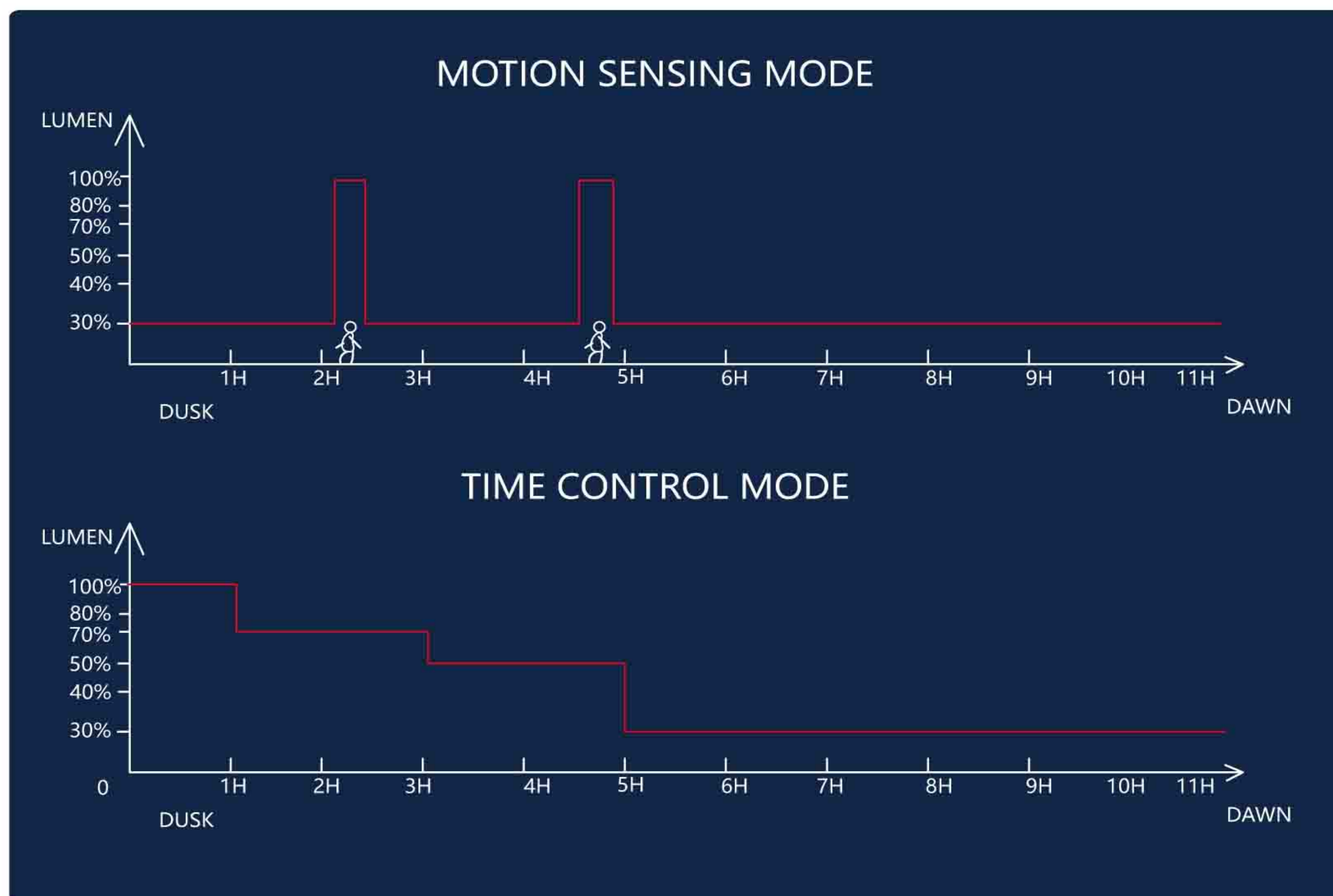
Die-cast Aluminum Lamp Housing



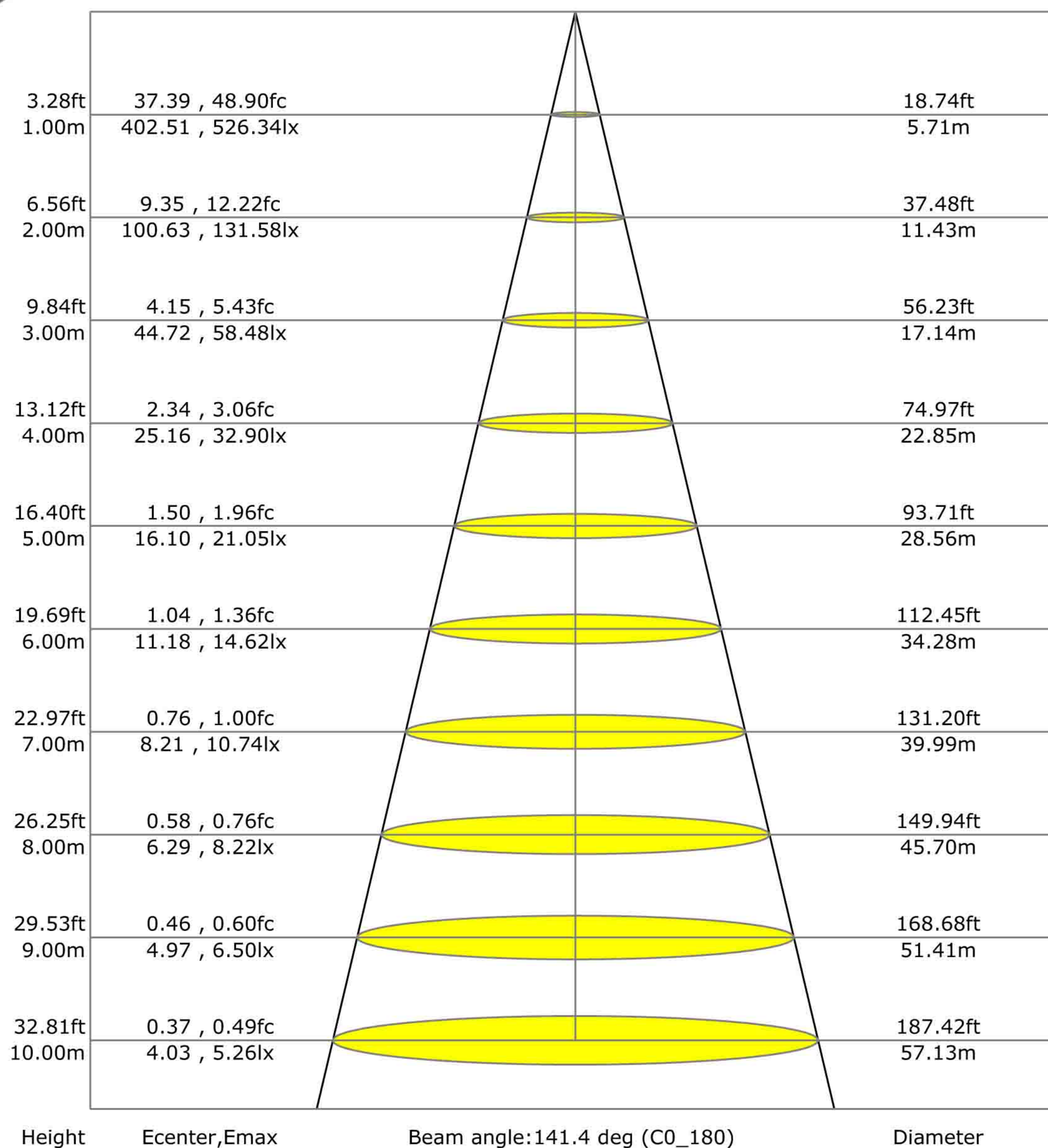
PRODUCTS SIZE

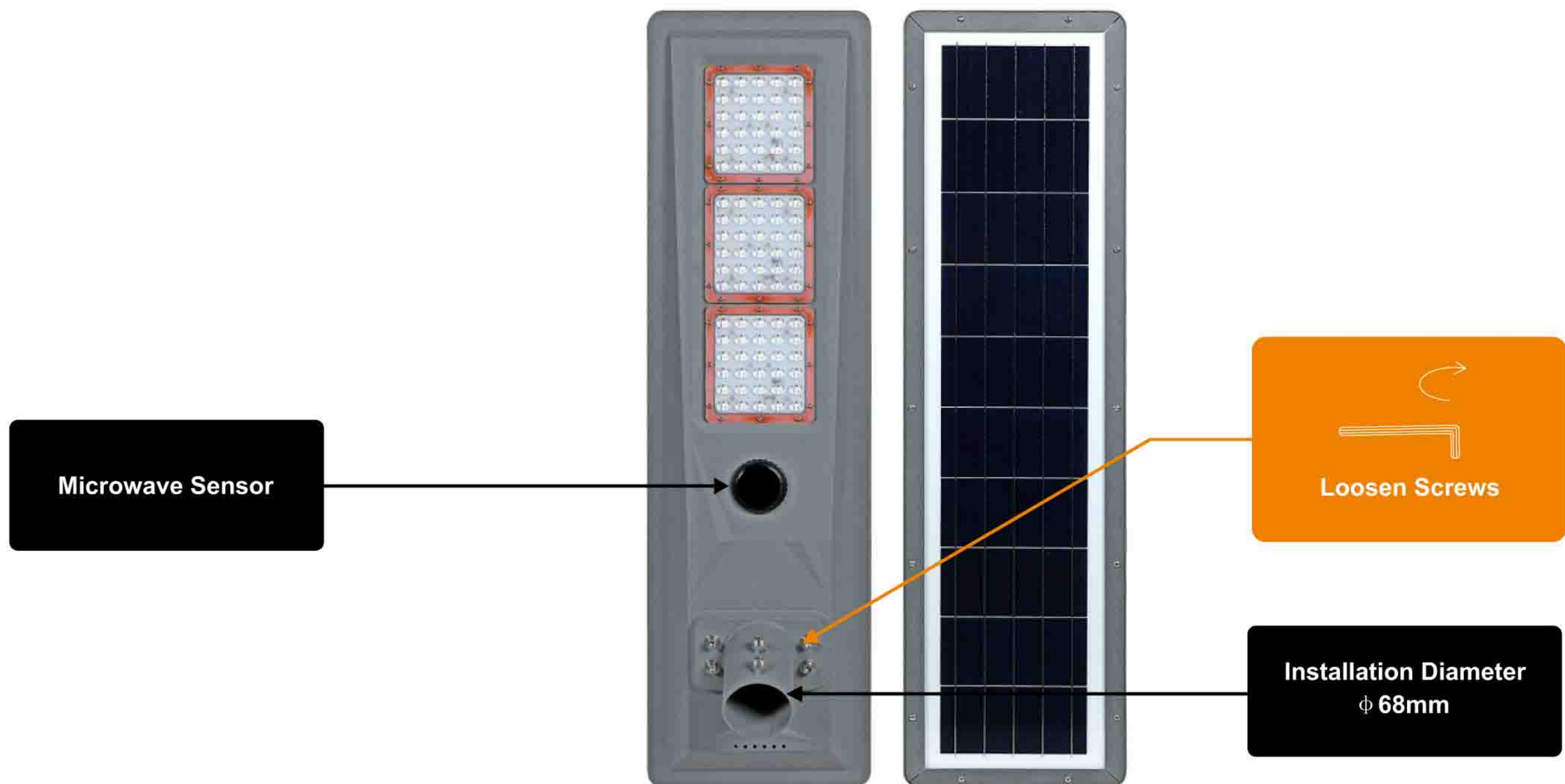


HOW THE LIGHT WORKS



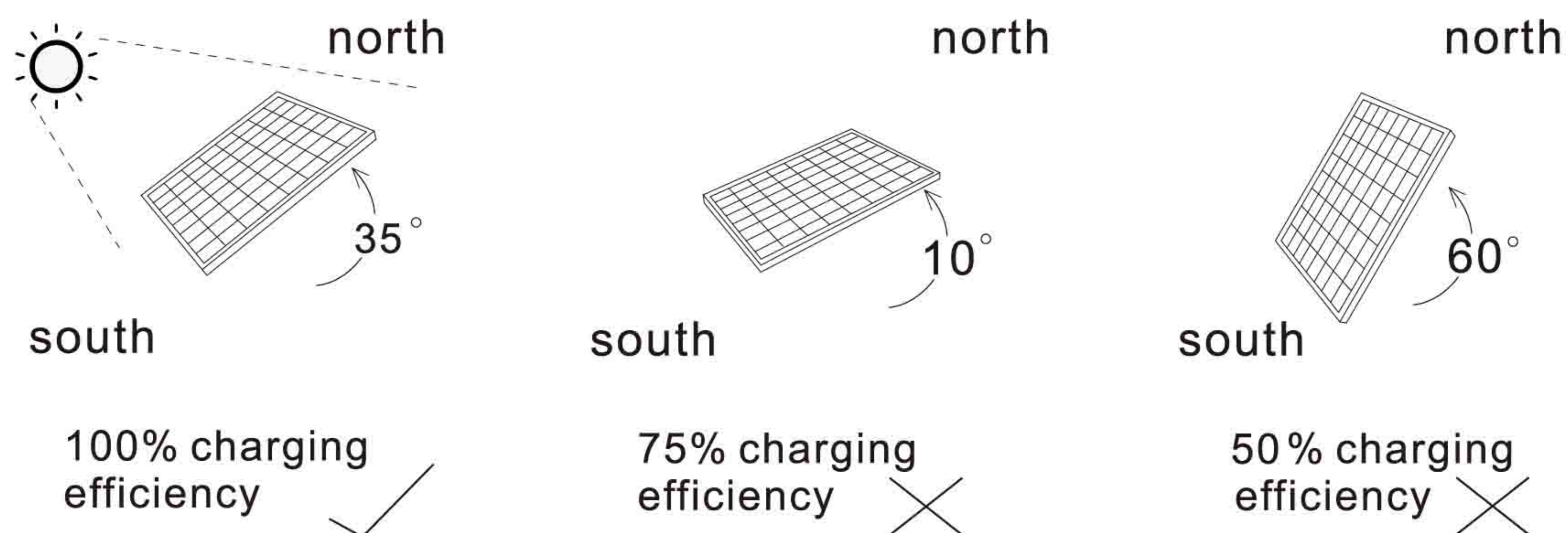
LX-DISTANCE DIAGRAM





Tips: see the example below

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.



PROJECT SUCCESS CASE



COMPANY INFORMATION

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