



# Lighting Best International Ltd.

## Product specification



Model No.: **LB-SRS010** series

↓  
Sub  
model No.

↓  
**LB-SRS010A**  
**LB-SRS010B**  
**LB-SRS010C**  
**LB-SRS010D**  
**LB-SRS010E**

**Product name:**

**integrated all in one solar street light**

# 1. Main picture



LB-SRS010A LB-SRS010B LB-SRS010C LB-SRS010D LB-SRS010E

## 2. product feature

1. LED light source, lithium battery, solar energy, controller, and shell are integrated into one, so the name of this product is integrated solar street light;
2. This series of products comes in 5 different sizes to meet customers' various lighting needs;
3. The shell is made of engineering plastic ABS and an anti-UV outdoor grade PC lens;
4. Light source type: SMD 3030, light efficiency up to 160 LM/W;
5. Due to the limited size of the solar panel, the power cannot be increased. The light source power of this series of products is small, in the range of 3~10W, and the product luminous flux is 480~1600lm;
6. Adopt 3.2V lithium iron phosphate battery system, with battery capacity ranging from 5AH to 20AH;
7. Polycrystalline silicon solar panel, power range: 6V8W~6V20W;
8. Sensing day and night, lights automatically turn on;
9. It has a 10-meter radar sensing function. When someone passes by, it will automatically illuminate brightly. After the person leaves the range, it will enter the energy-saving low-light mode for a period of time;
10. With remote control function;
11. IP65

### 3.Quick Details

Keyword:	integrated all in one LED solar street light	Working Temperature(°C):	35 ~ 60
Model Number:	LB-SRS010 series	storage temperature	-30°C ~ +50°C
Place of Origin:	China	Brand Name:	lightingbest or customize
LED Chip Brand:	cree/philips/osram/others	main material of Housing	ABS and PC lens
Luminous Efficiency(lm/w):	max170LM/W(when CCT6000K)	CCT available	3000K/4000K/5000K/5700K/6500K
Lamp Luminous Flux(lm):	refer the main parameters	CRI (Ra>):	70 ~ 90 optional
battery	high capacity A grade18650 lithium	battery capacity	refer the main parameters
power of solar panel	refer the main parameters	solar panel dimension	refer the main parameters
Application:	square,road, villa, landscape, parking, village area lighting	Warranty(except lithium battery):	3 Years
Extra function optional /Smart Functions:	motion sensor/light sensor etc.	support customize	yes
certificate	CE, Rohs	IP Rating:	IP65 Waterproof
lamp size(mm)	refer the main parameters	working time(Hours)	≥10
packing size(lamp)	refer the main parameters	N.W./G.W.	refer the main parameters

### 4.1 main parameters

model No.	product size (mm)	packing size	solar panel (mm)	solar panel	battery capacity (mah)	LED qty. (pcs)	LED power (W)	install height (m)	Luminous flux (LM)
LB-SRS010A	385*256*65	410*280*90	193*308	6V/8W	5000	10	3	≈3	480
LB-SRS010B	460*258*65	480*280*90	194*384	6V/10W	10000	20	5	≈4	800
LB-SRS010C	616*270*65	640*300*90	208*498	6V/12W	12000	30	8	≈4	1280
LB-SRS010D	696*270*65	725*300*90	208*577	6V/16W	15000	40	10	≈5	1600
LB-SRS010E	790*270*63	820*300*90	209*659	6V/20W	20000	60	15	≈6	2900

### 5. mounting options



wall mounting

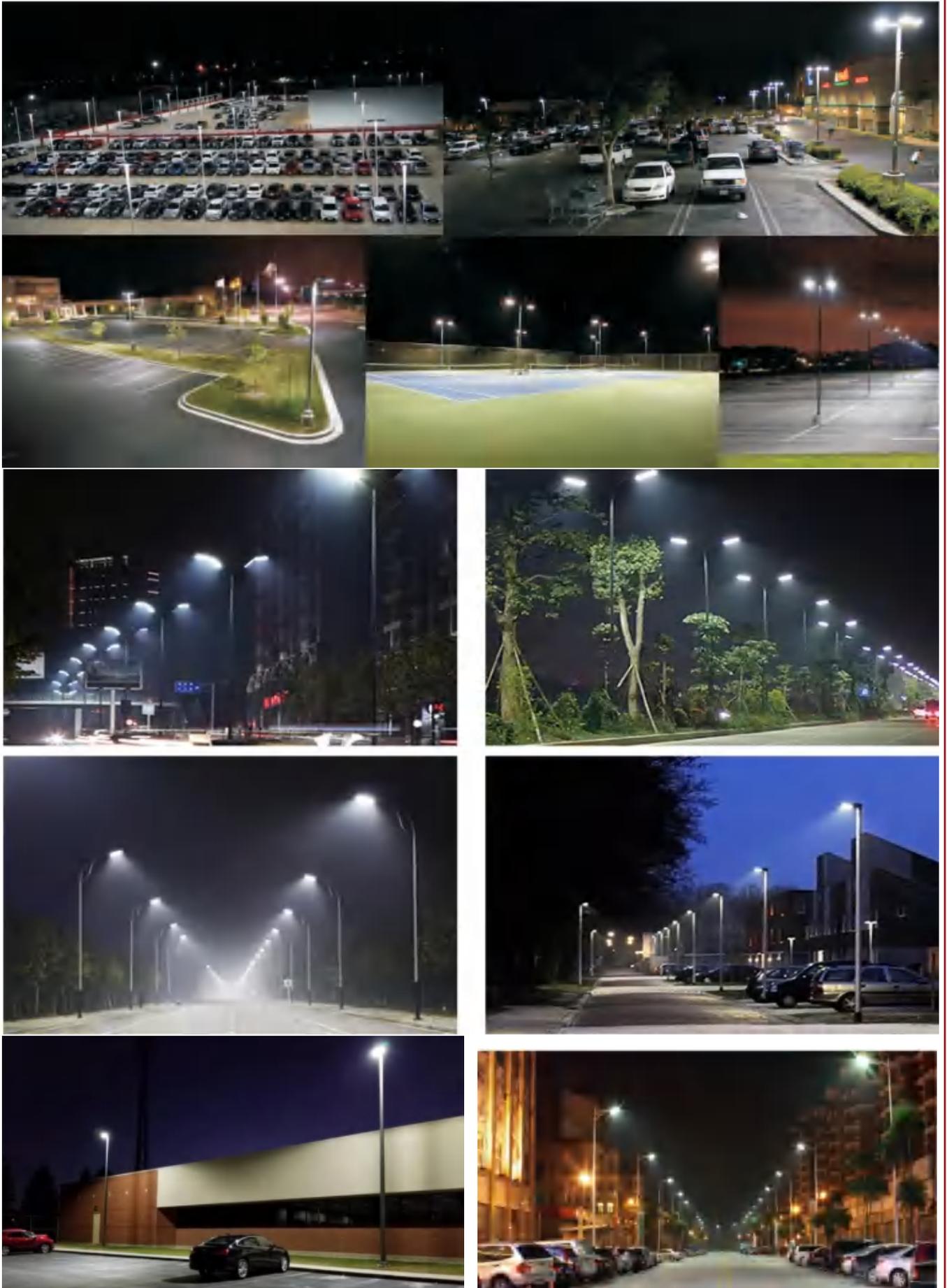
pole mounting

concrete pole mounting

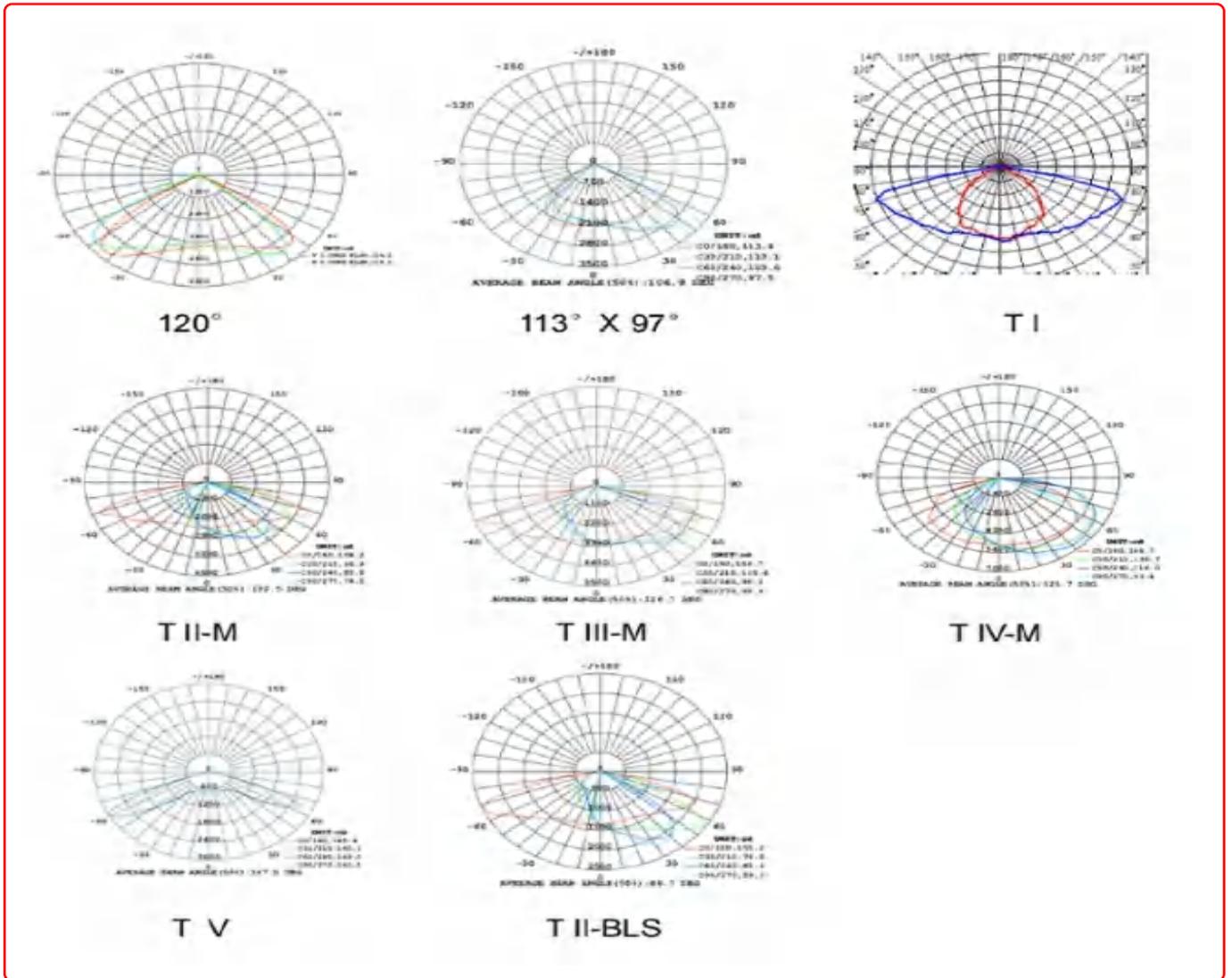
three installing methods

## 6. application scene

general:square,road, villa, landscape, parking, village area etc. lighting



## 7. typical optical parameter and lights distributor curve



## 8. contact us

Mobile/wechat/whatsapp/skype(same number)

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