

CE ROHS

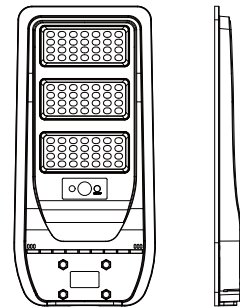
CHZ[®] Solar Flood Light

CHZ-SRL07



Product Feature:

- A. Grade A+ solar cell, each cell has a complete IV curve. Conversion efficiency is more than 21.3%.
- B. Lithium iron phosphate battery, the discharge depth reaches 95%. Under the discharge ratio of less than 0.5C, service life is up to 13 years, with high safety factor.
- C. High lumen LED SMD, with 50,000 hrs life span.
- D. PC outdoor optical lens, high light transmittance.
- E. High quality aluminum magnesium alloy, anti-corrosion, substantial, durable, artistic, practical. High craft manifesting production value of famous brand.
- F. Designed diamond face reflection process, super high efficiency reflection light source, effectively enhance the brightness of the illumination.



Applications:

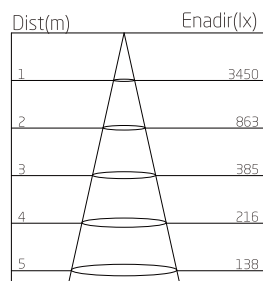
Widely used in trunk roads, highways, elevated roads, streets, bridges, sidewalks and other road lighting, as well as squares, schools, parks and other outdoor lighting needs.

Technical Parameter:

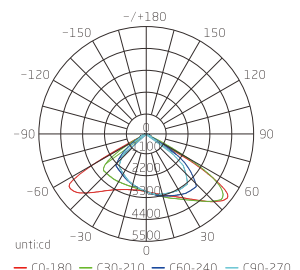
Model	Power	Chips	Lumen	Battery	Solar Panel	Dimension(mm)
CHZ-SRL07-100W	100W	SMD2835	500-600LM	3.2V/5Ah	6V/6W	402x234x43
CHZ-SRL07-200W	200W	SMD2835	1300-1400LM	3.2V/10Ah	6V/10W	502x234x43
CHZ-SRL07-300W	300W	SMD2835	1900-2000LM	3.2V/15Ah	6V/15W	601x234x43

Lighting Time The first 4 hrs full power lighting, the rest night lighting is intelligent power control; Use tuya or remote-controller switch on and off, also can adjust the brightness.

Remark: Such power equivalent to the power of an incandescent lamp with equivalent brightness.



100W-Lux Distance Curve



100W-Light Distribution Curve