

MARS 6

SOLAR FLOOD LIGHT



INTRODUCTION

Product specifications

01

FRONT COVER

02

CATALOG

03

MAIN
ADVANTAGES

03
~
06

MAIN
ADVANTAGES

07

SPECIFICATIONS

08

OPTICAL FIGURE

09

DIMENTION
FIGURE

10

MORE DETAILS

11

CORE
TECHNOLOGY

12

INSTALLATION
INSTRUCTIONS

13

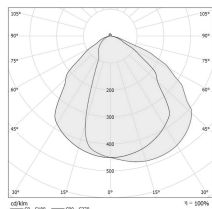
PACKAGE DETAIL

14

APPLICATION



2000lm+



Best for Courtyard Lighting

Upgrade Materials, Increase Span Life
2000lm+

SCL-01M/01P / 01MH/01PH

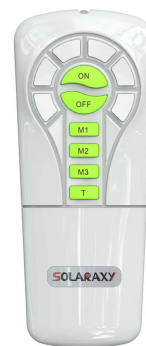


Garage

Product Advantage

Upgrade Materials, Increase Span Life
ALS Technology Guarantees 10 Continuous Working Nights
TCS Technology Ensures Longer Battery Lifespan

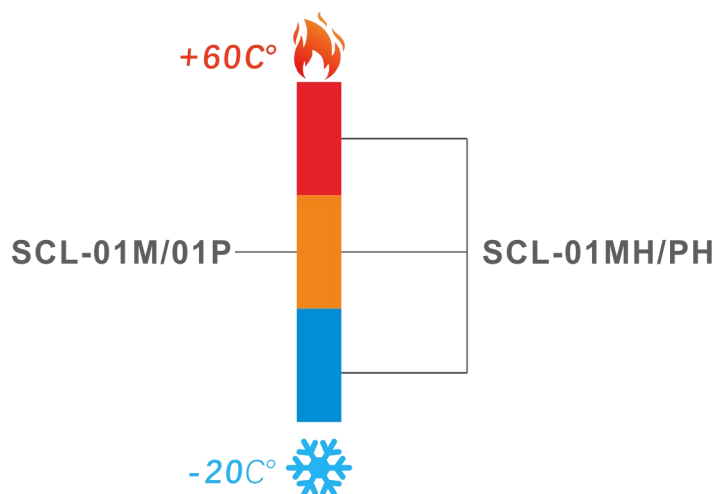
Remote Control for
Different Lighting Modes



More LEDs



courtyard



Available in Both High and Low Latitude

SCL-01M/01P: Working Well in 0°C ~ +45°C
SCL-01MH/01PH: Battery Protection for Light Working Well in -20°C ~ +60°C

Product Advantage

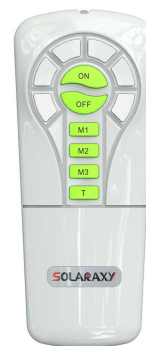
Easier Installation, Convenient For Home Use



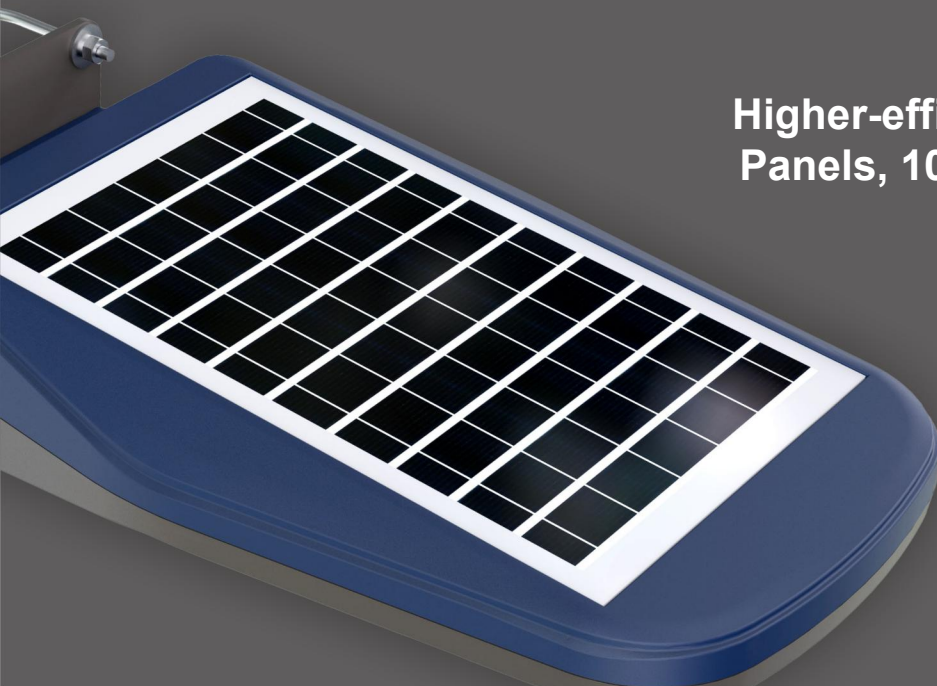
Install on the wall

01

Remote Control for
Different Lighting Modes



Higher-efficiency Solar
Panels, 10% Increased



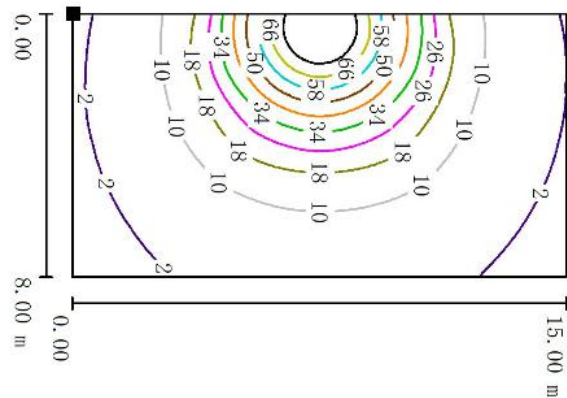
02

Install on the pole

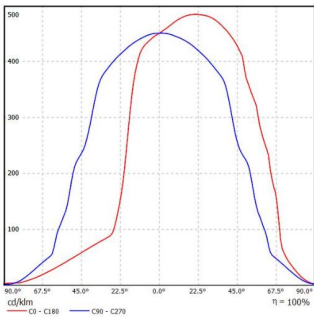
Item : MARS 6	SCL-01M	SCL-01MH
Light Brightness	2000LM	2000LM
Solar panel		
Power	6.8W	6.8W
Li-ion battery		
Capacity	3.7V/2000mAH*5(37WH)	3.7V/2000mAH*5(37WH)
Charging/Discharging Temp	0~45℃ / -20~60℃	-20~45℃ / -20~60℃
Charging Time	7.5H	7.5H
LED (OSRAM)	2835 60pcs	2835 60pcs
Color Temp	5700K , Ra 80+	5700K , Ra 80+
Efficiency	190lm/W	190lm/W
Performance		
Lighting Time in Rainyday	>10 Days	
Control Mode	Button Switch , ON/OFF Long Press 1.5s	
Lighting Mode (Remote Control)	M1 : 50% 5 hours +10% (PIR 30S) until dawn M2 : 30% 5 hours + 10% (PIR 30S) until dawn M3 : 20% (with PIR 30S) until dawn T : 1.short press , timing 100% for 1 hour, the indicator LED will flash red light for 5 seconds. 2.short press or more times, timing 100% for 2 hours, the indicator LED will flash green light for 5 seconds. when the timing ends, the light turns to the previous lighting mode.	
Mode Indication	M1: Red / M2: Green / M3: Orange , T: Red light flashes / Green light flashes	
Capacity Indication	Green Light : ≥70% Orange Light : 30%~70% Red Light : <30%	
FAS	-	
PIR	YES	
Core technology	ALS 2.4 / TCS 1.0	
Soiar Panel Autociean	-	
IP/IK Class	IP65 / IK10	
IInstall Height / Distance	2.5M-3.5M	2.5M-3.5M

SCL-01M / 01P

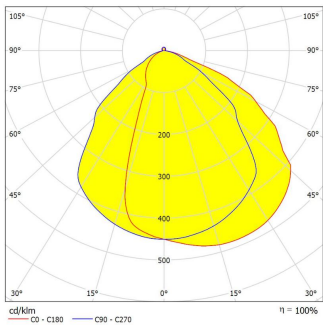
Road Simulated Diagram

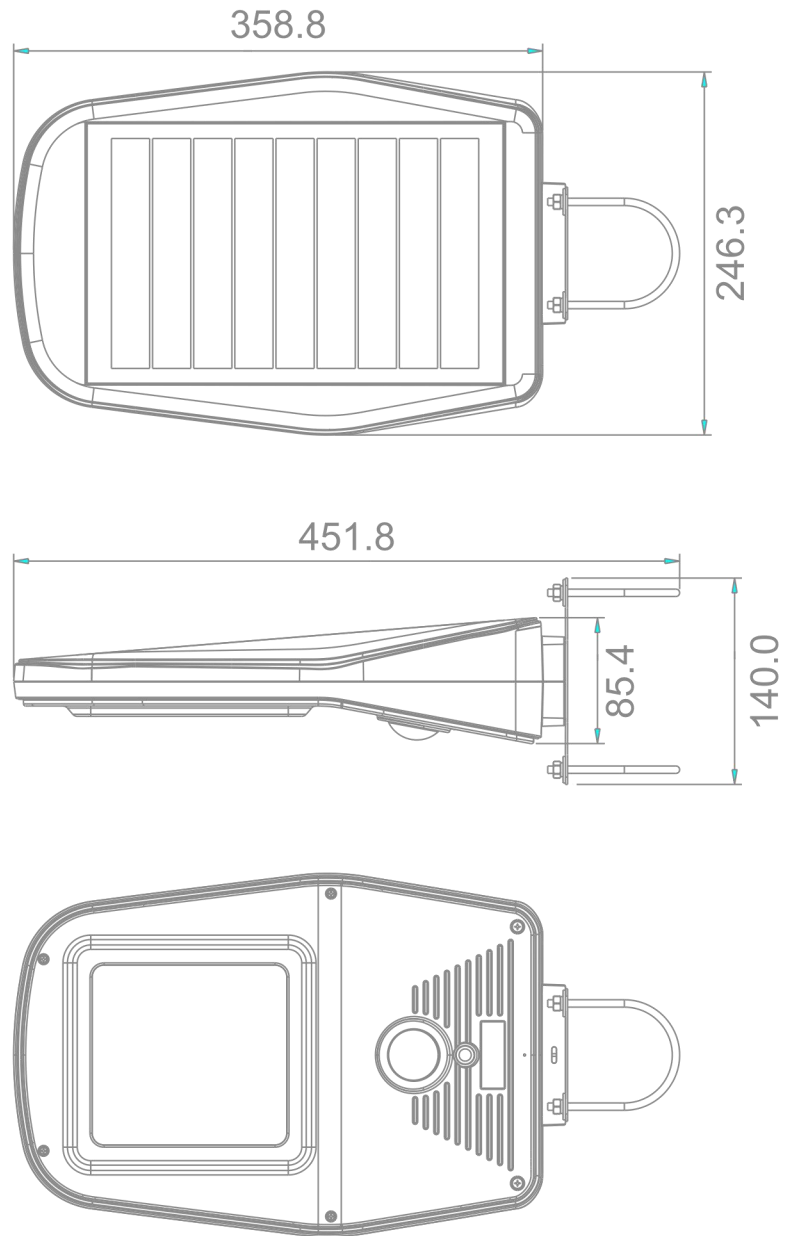


Illumination Curve



Luminance Distribution





Detail Benefits



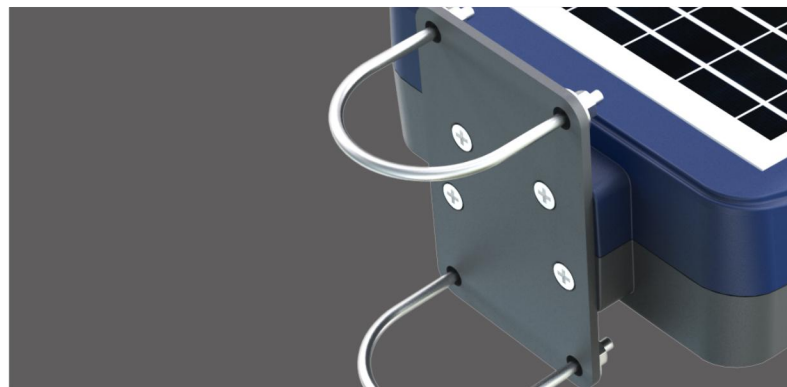
Monocrystalline >21%



High lumen LEDs 190lm/W



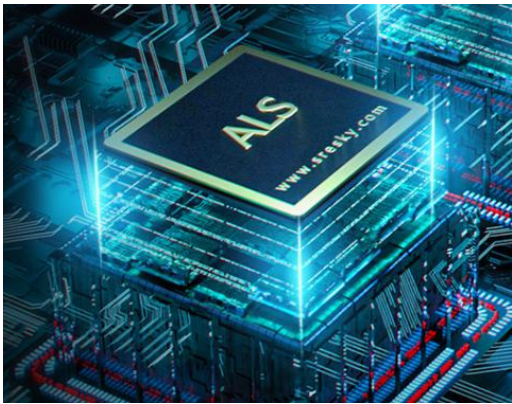
PIR / Switch



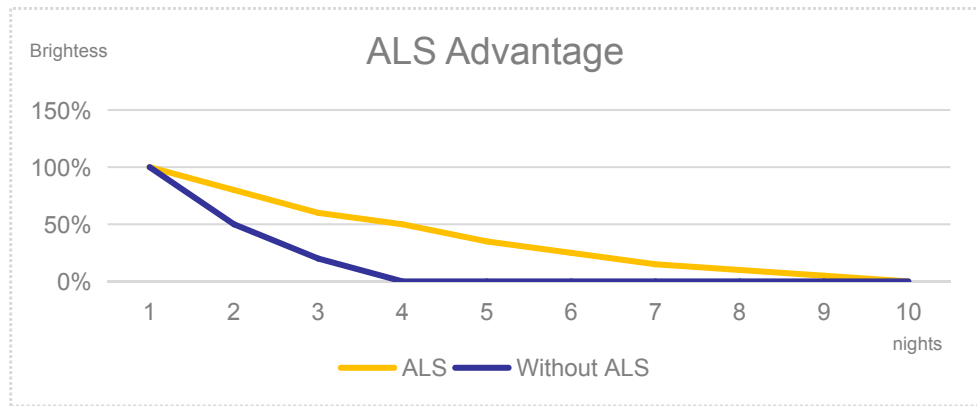
Bracket



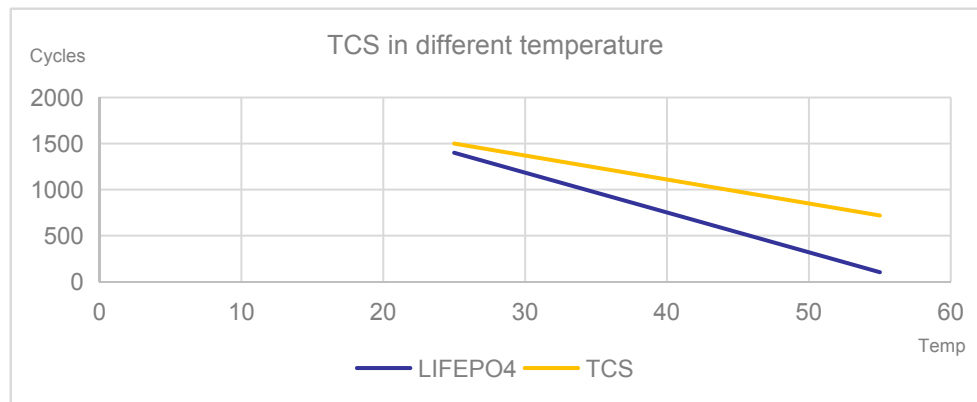
A Great Company should always pay the highest attention to the every detail design , and the craftsmanship spirit should be filled in the whole design process and mass production.



ADVANTAGE OF ALS



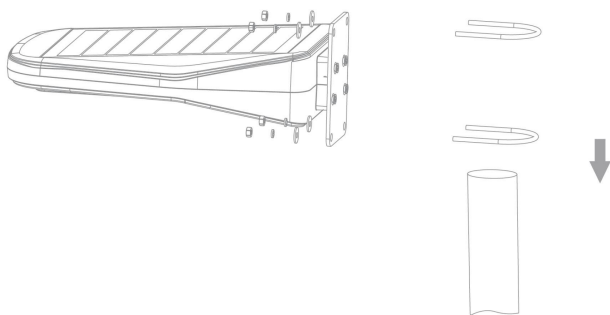
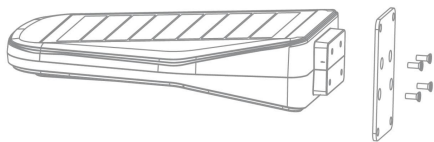
ADVANTAGE OF TCS



1 Install on the pole

Step 1: Align the mounting bracket with the screw hole and lock the screw.

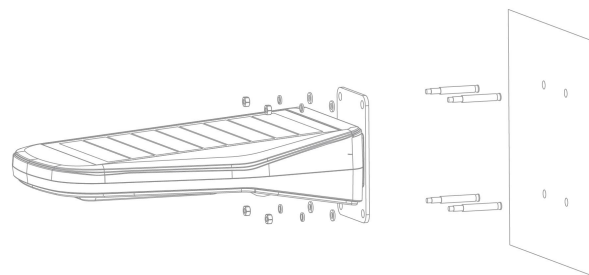
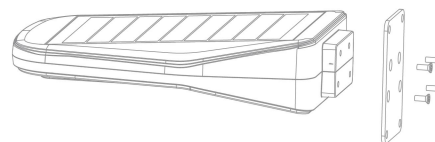
Step 2: Install the U-shaped hoop on the bracket, insert the light pole, and lock the light pole.

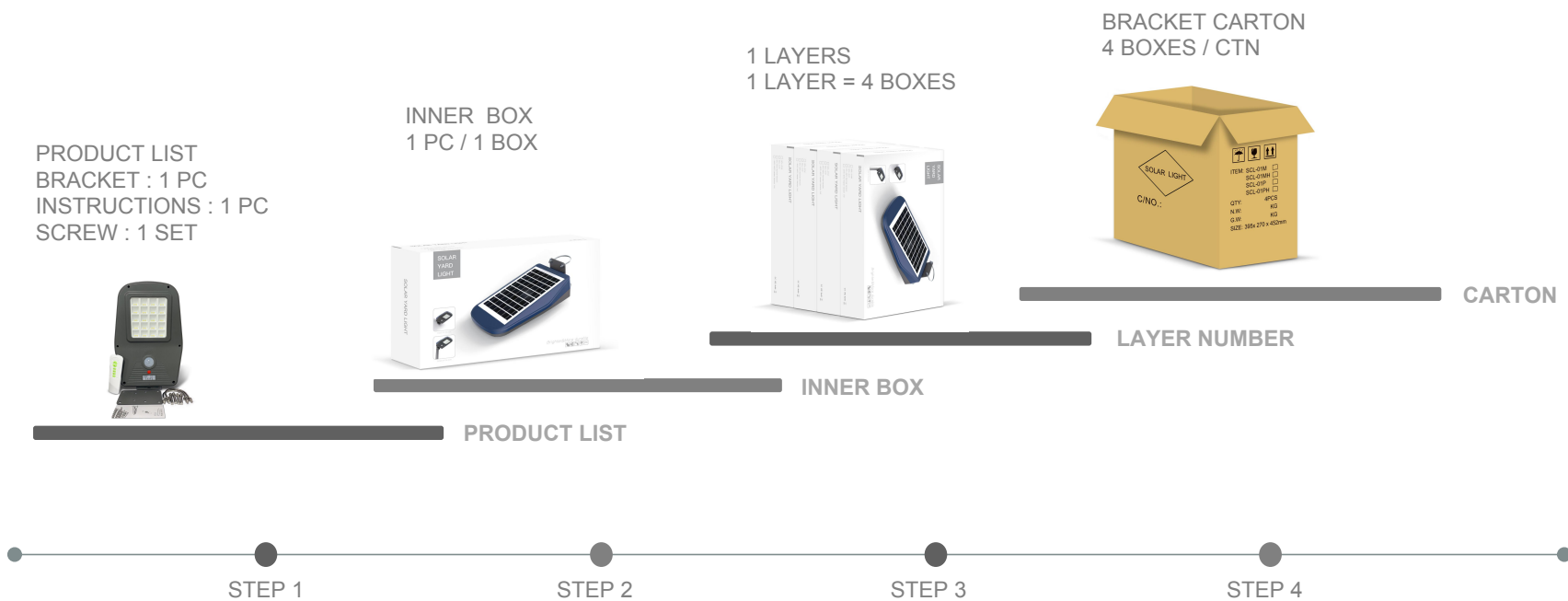


2 Install on the wall

Step 1: Align the mounting bracket with the screw hole and lock the screw.

Step 2: Drill holes in the wall (4 holes), then install explosive screws.





MODEL NO.	PACKING METHOD	PCS/CTN	QTY(PCS)	CTN QTY	CARTON SIZE(MM)	N.W.(KG)	G.W.(KG)
SCL-01M/MH/P/PH	INNER BOX	1	1	1	255x 95 x 435		
	CARTON	4	4	1	395x 270 x 452		

Net weight and gross weight
are for reference only

S / O / L / A / R / L / I / G / H / T



THANKS
VERY
MUCH

