



LED Solar Street EcoMax S2

Features

- Solar energy only.
- Aluminum structure and Tempered glass cover
- Smart control

Benefits

- No electricity expense.
- No wiring, low installation effort.
- Sturdy and durable(UV/Wind/Water proof)
- Long lasting, low maintenance effort.

Application



Streetlight Specification

Item Code	Item Description	Power (W)	Lumen (lm)	Efficacy (lm/W)	Photovoltaic Panel Power(W)	Photovoltaic Panel Voltage(V)	lithium iron phosphate battery Capacity (Wh)	lithium iron phosphate battery Voltage (V)	Lifetime (L70/B50)	Lamp color
708001000210	LED Solarstreet-E 2.5W-5700K-WH-GP	2.5	300	120	7	9	16	3.2	15000	White
708001000310	LED Solarstreet-E 5.5W-5700K-WH-GP	5.5	660	120	15	9	38.4	3.2	15000	White
708001000410	LED Solarstreet-E 9W-5700K-WH-GP	9	1080	120	25	9	64	6.4	15000	White
708001000510	LED Solarstreet-E 12W-5700K-WH-GP	12	1440	120	30	9	76.8	6.4	15000	White

Technical Specifications

CRI	≥80
Colour Consistency (SDCM)	7
Dimmable	Yes (Automatic)
Housing Colour	White/Black
IP	IP65
IK	IK06
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Weight (pc/kg)	0.85/2.15/2.4/2.4kg

Mechanical Properties

Housing Material	Die-cast Aluminum
Optical Material	Tempered Glass

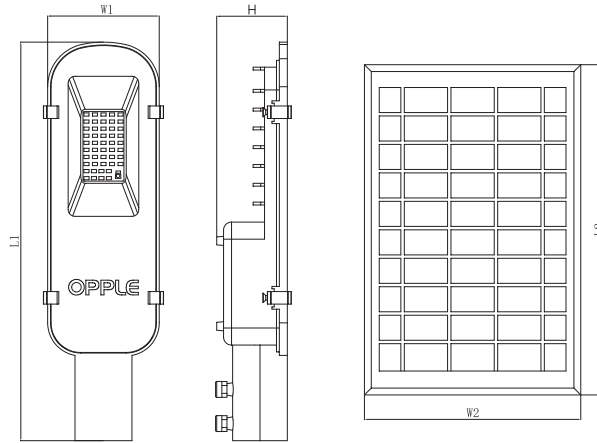
Application Conditions

Operating Temperature	-10-50°C
Storage Environment	-25-65°C

Packaging Information

Item		Packaging Unit(1pcs/unit)		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
708001000210	LED Solarstreet-E 2.5W-5700K-WH-GP	490*315*150	3.3	1
708001000310	LED Solarstreet-E 5.5W-5700K-WH-GP	600*430*150	5.7	1
708001000410	LED Solarstreet-E 9W-5700K-WH-GP	600*430*150	6.3	1
708001000510	LED Solarstreet-E 12W-5700K-WH-GP	660*430*150	6.8	1

Dimensional Drawing



Model	L1(mm)	W1(mm)	H (mm)	L2(mm)	W2(mm)
SS-E 2.5W	350	98	62	290	190
SS-E 5.5W	495	212	70	430	350
SS-E 9W	495	212	70	530	350
SS-E 12W	495	212	70	600	350

Photometric Data

