



SOLAR LED STREET LIGHT

LEADING MANUFACTURER

ABOUT US

Optoled, a leading manufacturer of high-quality solar LED streetlights since 2017, offers a diverse product range. We are committed to providing innovative, sustainable, and energy-efficient lighting solutions that meet the evolving needs of India's developing infrastructure. Our proprietary designs enhance our efficiency in achieving this goal.

OUR VISION

Our overarching objective is to foster a greener India through the advancement of renewable energy.

CERTIFICATIONS

Our company possesses all the necessary certifications to undertake government and private projects. Our specifications strictly adhere to the guidelines set forth by the **Ministry of New and Renewable Energy (MNRE)**.



CERTIFICATES AVAILABLE: ISOs, LM79, IP65, BIS, OHSAS, CE, MNRE SPECIFICATION & GEM



ALL IN ONE SOLAR STREET LIGHT



SEMI INTEGRATED SOLAR STREET LIGHT



SEMI INTEGRATED SOLAR LED STREET LIGHT									
S. No.	Specification	Description							
1	Power Consumption (WATTAGE)	6W	12W	18W	24W	30W	36W	42W	50W
2	Operation	Solar							
3	Operating Voltage	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC
4	Charge Controller	Inbuilt							
5	Low Battery Protection	Enabled							
6	Short Circuit Protection	Enabled							
7	Reverse Current Flow Protection	Enabled							
8	Over Charge Protection	Enabled							
9	Automatic Dusk to Dawn	Enabled							
10	Charging Indication	Yes							
11	Battery Type	LFP, 2000 Life Cycle							
12	Battery Bank	Inbuilt with Luminary							
13	Timer Based Dimming	Enabled, 50% After 5Hrs.							
14	Low battery Indication	Yes							
15	Light Source	LED, 2835							
16	LED Make	EDISON/OSRAM. LM 80 Tested							
17	Fixture	Aluminium Pressure Die cast							
18	Lumen	130Lm/W							

INTEGRATED SOLAR LED STREET LIGHT								
S. No.	Specification	Description						
1	WATTAGE	20W	30W	40W	50W	80W	100W	
2	Operation	Solar						
3	Operating Voltage	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC	
4	Charge Controller	Inbuilt						
5	Low Battery Protection	Enabled						
6	Short Circuit Protection	Enabled						
7	Reverse Current Flow Protection	Enabled						
8	Over Charge Protection	Enabled						
9	Automatic Dusk to Dawn	Enabled						
10	Sensor	PIR Enabled (10 MTRs)						
11	Charging Indication	Yes						
12	Battery Type	LFP, 2000 Life Cycle						
13	Battery Bank	Inbuilt with Luminary						
14	Timer Based Dimming	Enabled, 50% After 5Hrs.						
15	Low battery Indication	Yes						
16	Light Source	LED, 2835						
17	LED Make	EDISON/OSRAM. LM 80 Tested						
18	Fixture	Aluminium Pressure Die cast						
19	Lumen	130Lm/W						



OUR OTHER PRODUCTS

Solar Flood Light | Solar Highmast Light
Solar Charge Controller | AC Street Light | AC Flood Light



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