

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



















SEMI INTEGRATED SOLAR STREET LIGHT

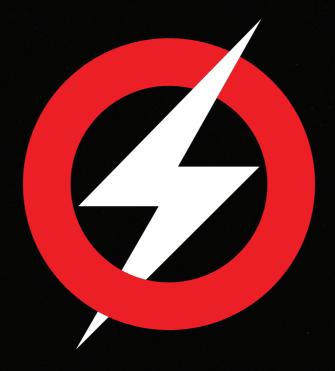






SEMI INTEGRATED SOLAR LED STREET LIGHT											
S. No.	Specification	Description									
1	Power Consumption (WATTAGE)	6W	12W	18W	24W	30W	36W	42W	50W		
2	Operation	Solar									
3	Operating Voltage	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC		
4	Charge Controller	Inbuilt									
5	Low 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



OPTOLED ENERGY PVT. LTD.

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