



DIZA SOLAR

Designed for Sunny Nights

SOLAR LED SMART STREET LIGHTS

Semi-integrated | Ultra-High Illumination DSL Series

- Rural Roads
- Highways
- Schools & Colleges
- Agricultural Farms
- Townships & Societies
- Industrial Area
- Construction Sites
- Parks & Gardens



SALIENT FEATURES

- Made in India** - 100% Designed in India, Manufactured in India.
- Super - Power** - Runs without sunlight charging for 3 full-nights at one-go.
- Customisable** - Choose the features and combination of your choice!
- Self-Powered** - Automatic Dusk-to-dawn sensors, Auto sunlight-all night.
- Ultra-High luminance & Maintenance free**- All-weather, Stand-alone system.
- Powerful Lithium Batteries** - Your choice of Li-Ion or Li-PO4 powered inbuilt batteries.



POPULAR VARIANTS

LED LIGHT WATTAGE	9W	12W	15W	18W	20W	24W	30W
PV PANEL RECOMENDED	40W/50W	50W/60W	50W/60W	50W/60W	60W/75W	75W/100W	100W/120W
INBUILT BATTERY OPTIONS	Li-ion 10.4Ah Li-PO4 10Ah	13Ah 12Ah	15.6Ah 15Ah	18.2Ah 18Ah	20.8Ah 18Ah	26Ah 24Ah	31.2Ah 30Ah

GET IN TOUCH

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Tamil Nadu.





DSL Series

PRODUCT NAME	DSL9	DSL12	DSL15	DSL18	DSL20	DSL24	DSL30
LED LAMP WATTAGE	9W	12W	15W	18W	20W	24W	30W
LED MAKE	OSRAM/PHILIPS Eq. (IESNA LM-80)						
LIGHT ENCLOSURE	ALUMINIUM						
POLE	OPTIONAL (5MTR / 6MTR GI POLE)						
RECOMMENDED SOLAR PANEL	40W/50W	50W/60W	50W/60W	50W/60W	60W/75W	75W/100W	100W/120W
LI-ION BATTERY	10.4AH 115WH	13AH 145WH	15.6AH 174WH	18.2AH 202WH	20.8AH 230WH	26AH 288WH	31.2AH 347WH
LI-PO4 BATTERY	10AH 128WH	12AH 154WH	15AH 192WH	18AH 230WH	18AH 230WH	24AH 307WH	30AH 384WH
PIR MOTION SENSOR	OPTIONAL						
ELECTRONIC EFFICIENCY	>98%						
LUMEN OUTPUT	120-130L/W LEDS USED						
BATTERY BACKUP	3NIGHTS AUTONOMY						
OPERATING VOLTAGE	12V DC						
AUTOMATIC ON/OFF	AUTOMATICALLY SWITCH ON AT DUSK AND OFF AT DAWN						
CHARGE CONTROLLER	INBUILT PWM CHARGE CONTROLLER						
PCB INSTALLATION	SOLDER FREE						
BATTERY WARRANTY	2 YEARS (LI-ION) 5 YEARS (LI-PO4)						

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