



TECHNOLOGIES

# RANGE OF LED SOLAR LIGHTING PRODUCTS

## A durofleX® Venture

Unisun Technologies Pvt. Ltd., Bangalore, is a leading company specializing in Clean Energy Products and Services. We are glad to present our innovative range of LED lighting products for your service. We invite you to be a part of our endeavor to create a clean green and sustainable environment.

Our LED lighting products range incorporates the most appropriate high technology for energy saving lighting solutions. The objective of our company is to provide **High-Efficiency, Low-Maintenance** and **durable lighting products** and solutions with excellent service to all levels of the society, thereby enriching quality of life everyday, everywhere.

### SOLAR EMERGENCY LIGHTING SYSTEM

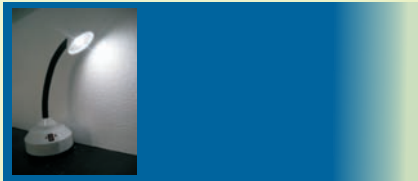


#### TECHNICAL DATA

MODEL	LUMEN O/P	ELECTRICAL	SOLAR PANEL	MECHANICAL	MRP
Unisun-1	90 lumens	6V, 1.5W	3 W	ABS	
Unisun-3	120 lumens	6V, 1.5W	3 W	ABS	
Unisun-9	70 lumens	6V, 1W	3 W	ABS	

Applications : Emergency Lighting for Houses, Hotels, Hospitals, PG Accommodation etc.,

### TABLE LAMP



#### TECHNICAL DATA

MODEL	LUMEN O/P	ELECTRICAL	MECHANICAL	MRP
Unisun TL-1	60 Lumens	6V, 1.5W	ABS	

Applications: Reading Emergency Lighting etc.,

### TORCH



#### TECHNICAL DATA

MODEL	LUMEN O/P	ELECTRICAL	MECHANICAL	MRP
Unisun TR-1	60 Lumens	6V, 1.2W	ABS	

Applications: Security Lighting, Emergency Lighting, etc.,

### SOLAR HOME LIGHTING SYSTEM



#### TECHNICAL DATA

MODEL	LUMINAIRE	LUMEN O/P	SOLAR PV MODULE	BATTERY (SMF)	CABLE	M R P
Unisun SHLS Kit-2	3LED-1No. 2LED-1No.	450 Lumens	12V/10Wp	12V/7.2Ah -1 No.	20mts.	
Unisun SHLS Kit-4	3LED-2Nos. 2LED-2Nos.	900 Lumens	12V/20Wp	12V/7.2Ah -2 Nos.	30mts.	

Applications : Emergency Lighting for Houses, Hotels, Hospitals, PG Accommodation etc.,



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## SOLAR STREET LIGHTING SYSTEM



### TECHNICAL DATA

MODEL	LUMINAIRE	LUMEN O/P	SOLAR PV MODULE	BATTERY (SMF)	POLE WITH BATTERY BOX	M R P
Unisun SSLS – 6	6 LED with CC, D to D	600 Lumens	12V/ 30Wp	12V/28Ah	15ft MS Powder Coated	
Unisun SSLS -12	12 LED with CC, D to D	1200 Lumens	12V/60Wp	12V/40Ah	15ft MS Powder Coated	

Applications : Stand Alone systems for Remote Location, Estates etc.,  
D to D : Dusk to Dawn / panel size considering dimming



### LED ADVANTAGES

- ❖ LONG LIFE TIME (50,000 + hours with 70% lumen maintenance).
- ❖ Small form factors for improved design flexibility.
- ❖ Robust to thermal and vibrational shocks.
- ❖ Environmental friendly –no hazardous materials, e.g. mercury.
- ❖ Rapid on the re strike times (<100Ns).
- ❖ Digital control with 100% dimming capability.
- ❖ Highly energy efficient.
- ❖ No Infrared or Ultra Violet beam output.
- ❖ Low DC voltage operation.
- ❖ Directional light output for increased systems efficiency.

### Manufactured by :

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Note : The company reserves the rights to change the specifications and design without prior notice.

### Distributor / Dealer

