

## DESCRIPTION



Based on the principle of photovoltaic conversion, the solar cells convert sunlight into electric power which is stored in a battery.

When positioned at intervals along a curved roadway, the LED directional arrow sign effectively improves driver visibility and enhances driver safety during the night time.

### SPECIFICATION

Item: LUNA SIGN

Model No: LS-DIR-200

### DIMENSIONS

Size (mm)

External Diameter 60 (cm)

### WEIGHT

Net weight

7.5 kg

### SOLAR PANEL

Max. Output

1.5 W

Charge Ability

180 mA/Hour

### STORAGE DEVICE

Type

Sealed lead-acid battery

Type

5 mm high intensity emitting diode

### LEDS

Emission Color

Yellow / White / Red

Quantity

56 Pcs LEDs

Output-per LED

11000 MCD

Power Current

12 mA/Hour

### LIGHTING MODE

Flashing Cascading Effect

### LIGHTING TIME

40 Hours after a standard luminous intensity day, 250 hours if battery is fully charged

### VISIBILITY

Approx 500 M

### OPERATING TEMPERATURE

-25 to +75 Degree Celcius

### MAIN BODY

Shell

Aluminium Alloy

Reflector

High Intensity-grade reflective adhesive film

**HARNESSING NATURE'S ENERGY**

**TO ILLUMINATE SOCIETY.**



## Description

The Luna Solar Cells convert sunlight into electric power stored in a sealed lead-acid battery in the daytime.

When positioned at intervals along a curved roadway, the Luna Sign - LS DIR 600 effectively improves driver visibility and enhances driver safety at night, in rain, and in fog conditions.

**Luna Signs - The Sign Of The Future!**



<b>DIMENSIONS</b>	Size (mm)	470*470mm
<b>WEIGHT</b>	Net weight	6.4 kg
<b>SOLAR</b>	Max. Output	1.5 W
	Charge Ability	180 mA/Hour
<b>ENERGY STORAGE</b>	Type	Sealed lead - acid battery
<b>LED'S</b>	Type	5mm high intensity emitting diode
	Emission Color	Yellow / White / Red
	Quantity	42 Pcs LEDs
	Output-per LED	11000 MCD
	Power Current	12 mA/Hour
<b>LIGHTING EFFECT</b>	Flashing / Cascading effect.	
<b>LIGHTING DURATION</b>	12 Hours after a standard luminous intensity day.	
<b>VISIBILITY</b>	Approx 500 M	
<b>OPERATING TEMP.</b>	-25 to +75 Degree Celcius	
<b>MATERIAL</b>	Shell	Aluminium Alloy
	Reflector	High density grade reflective adhesive film

Harnessing Nature's Energy  
To Illuminate Society