

# LUNA TRAFFIC

## Introduction



*Introducing a brand new concept in traffic management technology.*

Who would have ever thought that the greatest mass of energy and light in the universe could be harnessed to power traffic management systems.

Think no further...Luna Traffic Lights utilize energy from the sun to illuminate and regulate traffic on streets and roads around the globe.

The Luna Traffic Light System is easy to install and operate, and helps you to overcome infrastructural and energy barriers that usually make traffic light integration systems extremely difficult and expensive to achieve.

Make a positive change today...consider Luna Traffic Lights for streets, roads, and intersections near you!



## Specifications

Size	: Weight	: 56 KG
	Dimensions	: Transparent Lens : Dia. 300 mm
Solar Panel	: Power	: 2 x 72 W
	Size	: 78 x 72 cm / unit
	Material	: Mono-crystalline
LED	: Type	: 5mm Ultra Bright LEDs
	Quantity	: 603 pcs
	Available Colors	: Red / Yellow / Green
Shell	: Upper Part	: Transparent ABS
	Lower Part	: ABS with mounting kit
Battery	: Type	: Plumbic acid storage battery
	Power	: 4 x 30 Ah
Voltage	: 6V	
Working Environment	: Temperature	: - 25 degrees Celsius to + 75 degrees Celsius)
	IP	: 65



Packing List	: G.W.	: 12 kg
	Carton Size	: 240 x 440 x 120 mm
Quantity	: 1 unit per carton	
Batteries Packing List	: G.W.	: 30 kg
	Carton Size	: 150 x 200 x 250 mm
Quantity	: 4 units per carton	

Estimated Production Times:

Less than 50 Units	: Around 20 days.
50 - 100 Units	: Around 25 days.
100 - 200 Units	: Around 30 days.

*\*\* Production times are estimates and averages and can take more or less time accordingly*

**Harnessing the energy of the sun to regulate traffic!**

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## Luna Traffic Controller System

A state of the art traffic controller system to program and regulate the Luna Traffic Lights according to your specific requirements and needs.

Rated voltage	: 220 (±20%) VAC, 50±2HZ;
Input power	: ≤60W (Power without traffic light)
Rated Current	: 20A
Operating temperatur	: -40°C ~+70°C
Relative humidity	: 45~95%
Storage Humidity	: 45~65%
Insulation resistance	: Power plug and insulation resistance between chassis ≥100MΩ。
Communication speed	: 9600BPS
Clock	: clock on error not more than ±1S one day。
Size	: 100*80*45 cm
Weight	: 120kg

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