

# ECE (INDIA) Energies Private Limited

## LED Traffic Light Ball Type

### Features

- ❖ ENERGY SAVING UPTO 90%  
The LED Technology is tremendously energy efficient comparing to incandescent light bulbs , up to 90% power saving.
- ❖ PRECISION OPTICAL LENCE  
With our advanced optical design, the light output is redirected to motorists on the streets. It helps lowering to power consumption while meeting the luminous intensity standard.
- ❖ HIGH BRIGHTNESS HIGH CONTRASS



LED Signals are high in brightness, Showing pure color and consistent throughout the entire module area. They provide better visibility even in direct sunlight.

- ❖ LONG LIFETIME  
The LED Light has years of lifetime expectancy of continues use.
- ❖ VIRTUALLY MAINTANANCE FREE  
The long life features also make the LED lighting virtually maintenance free, And much more cost - effective investment than incandescent lights.
- ❖ ECO-FRIENDLY SOLAR POWER SYSTEM  
Eco-Friendly solar power system independent of grid power.
- ❖ WEATHERPROOF
- ❖ DESIGNS ARE TESTED AT OUR LABORATORY.



### TECHNICAL SPECIFICATIONS:-

Product Code	ECE – TL – 3R
LED Light -	300 mm Dia Display with Ultra Bright LED 5 mm with 100000 Hrs life , No chain missing , One LED off at a time Glass Epoxy ,Fr4 Printed Circuit, Conformal Coating Board With protective cover and plain polycarbonate lens
Power Supply	Solid State Power Supply with constant current
Operating Voltage :-	230 V Ac / 12 V DC
No of LED :-	190/177/66/48
LED forward Current :-	20 mA
Light Enclosure :-	MS IP 65 Grade
Intensity :-	400 cd
Operating Temp :-	0°C to 55°C
Humidity :-	95 % at 40°C (Non Condensing)
Power Consumption:-	6 W

Note:- Material can be modified as per customer specification.