

# **SOLAR CONTROLLED SOLAR LIGHTING LUMINARY** **“LIGHTRON”**



**LIGHTRON** series of C.F.L. Solar Controlled Road Lighting Luminaries from the **house of AMMINI**, a technology driven, ISO-9001 Company, **M/s.COSMO PRODUCTS**, Devpuri, Dhamtari Road, Raipur is marketing associates of **M/s.Ammi Energy Systems, Kerala**, for the state of Chhattisgarh

**LIGHTRON** series CFL solar Controlled Road Lighting Luminaries are the ideal substitute for energy thirsty sodium / mercury vapour lamps. This series offers better road safety to highway roads. These can light up the roads with adequate light at lower voltages. The technical features of LIGHTRON series are unique and open up new

dimensions in road lighting.

**LIGHTRON series of CFL Solar Controlled Road Lighting Luminary gives similar illumination as that of MV/HPSV lamps at half of the electrical consumptions**, this lights have several unique features such as -

- Weather proof design (IP 65)
- Wide operating voltage range (90-270V)
- THD less than 10%
- High circuit power factor (>0.98)
- Constant light output throughout 90-270VAC
- Automatic dusk to dawn operation (optional)
- Rust free fitting components
- BIS Approved

<b>LIGHTRON</b>				
<b>Model</b>	<b>Wattage</b>	<b>No. of Lamps</b>	<b>Operation</b>	<b>Suggested to Replace</b>
RLL -11AC1C	11W	1	Automatic	100W Incandescent Bulb
RLL -22AC2C	11W	2	Automatic	40W Fluorescent tube
RLL -36AC1C	36W	1	Automatic	2x40W Fluorescent tube
RLL -72AC2C	72W	2	Automatic	125W MV / 150W HPSV

This product is backed by technical & infrastructural expertise of **Cosmo Products**, the pioneer in the field of Solar & Renewable Energy in the state of Chhattisgarh & Orissa

By replacing your existing energy thirsty road lamps, you will be getting half energy bills for same lights from the first hour of installation.