



## LED STREET LIGHT

*For energy saving optimization*

### Product Description:

**SIRIUS LED Street Light** is driven with a universal and constant current LED driver gives uniform and adequate light, it works on input voltage of 90V to 290V and it has an aesthetically designed cast aluminium fixture, which also act as a heat sink enabling faster heat dissipation and longer LED life. The luminaire is designed for Ingress Protection and confirms to IP65 rating.

### Features:

- It saves over 80% Electricity cost when comparing with incandescent / Sodium Vapor bulbs.
- More than 50,000 Hours of life span
- No flickering , No UV Radiation,
- Insect & user friendly
- Less maintenance costs designed for years after years usage

### Specifications:

Application	Outdoor
Lamp	High Quality Power LED Make : Nichia / Cree Colour: White Colour Temperature : 5500°C - 7000°C
Input Voltage	90V to 290V AC
Power Factor	>0.9
LED Forward Voltage	3.2 to 3.5V DC ( ~3.35V )
Lumen Efficacy	110 – 130 lumen / watt
Wattages Available	10W to 60W
Electronics	Inbuilt Constant Current LED driver  Total Electronics Efficiency : >80%  LED PCB : Metal Clad PCB for effective heat dissipation
Protections	Short Circuit High Voltage Surge
Colour Temperature	5500K to 7000K Near equivalent to day light
IP Rating	IP65
Driver EMI/EMC Compliance	EN55015 & EN61547
Heat Sink	Aluminium Extrusion

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