

Rites LED Flood Lights fixture high power LED technology with wide range beam angle ( 60 degree - 120 degree), offer up to 75% saving in energy consumption and longer life expectancy than incandescent and fluorescent lighting. LED technology emits no UV rays, is vibration resistant, contains no mercury and does not flicker or produce any noise. LED Flood Lights are available range from 25 to 150 Watt.

Rites offer a wide range LED Flood Lights fixture is a direct replacement of High Pressure Sodium based fixtures/ Metal Halide. Our LED Flood light configurations and styles to meet your specific needs. Light will spread on targeted area.

Special designed Aluminum fixture with powder coating finish from outside. Heat resistant glass / polycarbonate and synthetic gasket ensure to Ingress Protection (IP65).

## Features:

- Direct replacement with Metal Halide.
- Aluminium Fixture with Heatsink
- Long life-spans of up to 50,000 hours.
- Instant Lighting ON with no flickering
- Lower CO<sub>2</sub> emission.

## Application:

- Outdoor Lighting.
- Factory/Workshop
- Warehouse / Farm House -
- Parking area / Landscape.
- Billboard /Hoarding



## Specification :

- **Input Voltage** : 160 -260V AC 50/60 Hz.
- **Power Consumption** : 25 Watt / 50 Watt/ 100 Watt / 150 Watt
- **Luminous Flux** : 110 Lum/Watt
- **CRI** : >75
- **Beam Angle** : 25° - 120°
- **Color Temperature** : Warm White ( 3200K), Natural White ( 4500K), Day White ( 5500K )

## Comparison Chart

Rites LED Flood Light	50 Watt	100 Watt	150 Watt
Metal Halide / Florescent Lamp	200 Watt	400 Watt	600 Watt

## Why Rites?

We research and understand the surrounding problems and design Innovative products to solve it, our products meet people and industries exact need. We touch people's lives in a number of ways. (Industrial LED Light, LED Hoarding Light , LED street Light, Solar Powered Home System, Solar Street Light, Solar powered Balanced Ventilation System, Solar Powered Billboard/Hoarding System)

*Design, durability, reliability and support, make us the first choice for urban, rural and remote locations.*

## **Manufactured by:**

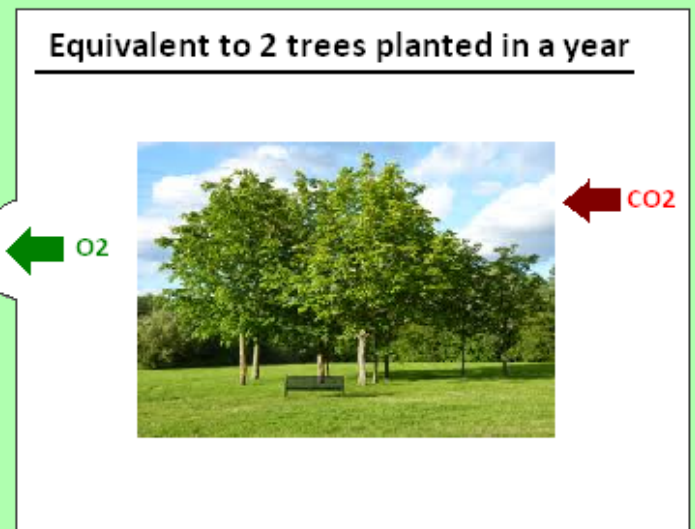
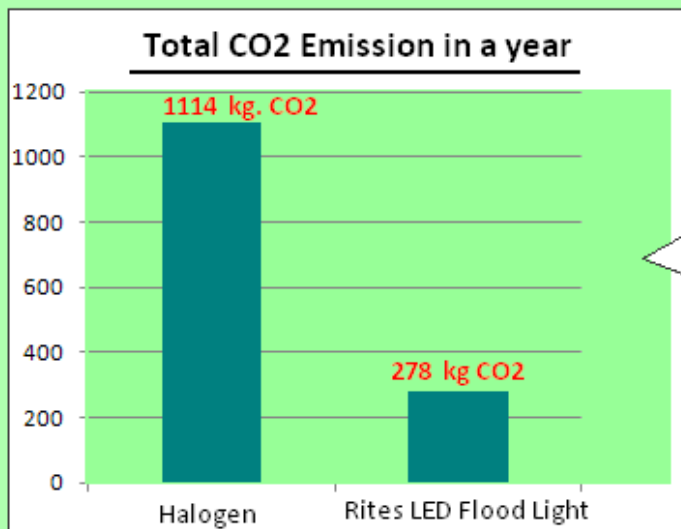
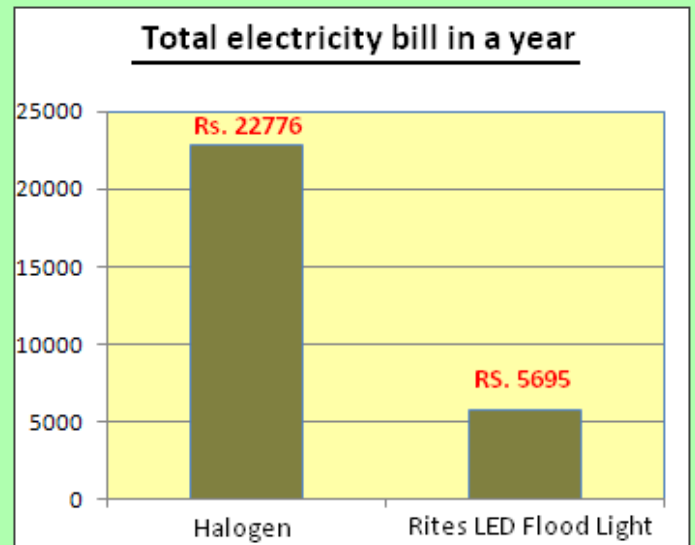
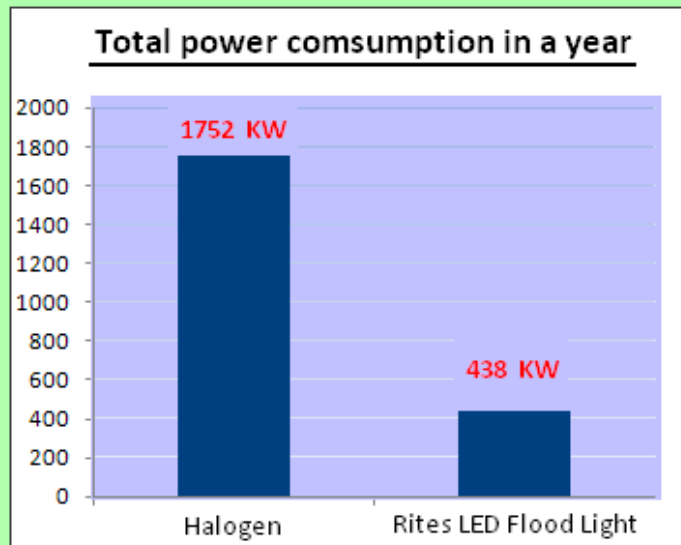
**Rites Systems Pvt. Ltd.** 2, Samarth Sankul, near Navale Hospital, Narhe, Sinhagad Road, Pune : 411041 (India).

**Ph.:** +91-20-32931014. **Email:** sales@rites-india.com **Website:** <http://www.rites-india.com>

## The Benefits of replacing 1 unit Halogen floodlight 400 Watt with 1 Unit Rites LED floodlight 100 Watt

The calculation assumption is using 12 hours per day, 365 days in a year

- \* 1kWh of electricity emissions 0.636 kg CO<sub>2</sub>.
- \* A average 1 tree can absorb 465 kg of CO<sub>2</sub> in a year.
- \* Rs. 13/kWh. ( This is industrial electricity rate per unit )



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