



# SOL-LED PLANET ENERGIES



LED Products

Solar Products

# Our Products

## LED BULBS

We are regarded as LED Bulbs Manufacturer, Exporter and Supplier in Mumbai, Maharashtra. Our LED Bulbs are energy-efficient as well as eco-friendly. LED Bulbs that we provide have longer working life, and hence are widely in demand. We can provide LED Bulbs in bulk quantities. Clients can get LED Bulbs from us at competitive rates.

### SPECIFICATIONS

- Housing Material : Aluminium + PC
- Input Voltage : AC85-265V 50/60HZ
- Power factor :  $> 0.95$  THD  $< 15\%$
- Beam Angle :  $180^\circ$
- Socket Type : Bayonet / Screw
- Life Span :  $> 50000$ h
- Environment Temperature :  $-30^\circ\text{C} \sim +50^\circ\text{C}$
- IP Rating : Ip20
- No Flickering & FR Interference
- Color Temperature (K) : 6000K-6500K (Cool white) / 3000K-3500K (Warm white)
- CRI : 78 (Cool white), 76 (Warm white)
- Vision : Clear / Smooth



## LED FLOOD LIGHT

We offer premium LED Flood Light that is tested for quality on several parameters such as working life, efficiency, easy disposal, etc. LED Flood Light that we provide is made as per high quality standards of the industry. Our LED Flood Light works efficiently for longer period of time. Thus, we are reckoned as noted Manufacturer, Exporter and Supplier of LED Flood Light in Mumbai, Maharashtra.

### FEATURES

- LED Source : Single high power LED
- LED Efficiency :  $90 \sim 110$ lm/W
- Input Voltage : AC85-265V 50/60HZ
- Power factor :  $> 0.95$  THD  $< 15\%$
- Beam Angle :  $95^\circ$
- Color Temperature (K) : 6000K-6500K (Cool White)/3000K-3500K (Warm White)
- CRI : 78 (Cool White), 76 (Warm White)
- Vision : Clear
- IP Rating : Ip65
- Environment friendly : No UV, IR, lead or mercury

### MATERIAL USED

- High purity aluminum housing
- Ultra white high flux tempered glass
- Packed multi-chip LED
- High efficiency LED driver
- Vacuum plated reflector



**Note : Annual Calculating Average 12 Hours and Rs.8/unit**

# Our Products

## LED PLL LIGHT

We are engaged in manufacturing, exporting and supplying LED PLL Light that is made as per high industrial standards. Our LED PLL Light that we offer is safe for humans as well as for the environment. Thus, LED PLL Light, offered by us, has immense demand in the market.

### SPECIFICATIONS

- Housing Material : Aluminium + PC
- Input Voltage : AC85~265V 50/60HZ
- Power factor :  $> 0.95$  THD  $< 15\%$
- Beam Angle: 120o
- Socket Type : PLL
- Life Span :  $> 50000$  h
- Environment Temperature :  $-30^{\circ}\text{C}$  -  $+50^{\circ}\text{C}$
- IP Rank : Ip20
- No flickering & fr interference
- Color Temperature (K) : 6000K-6500K (Cool White)/ 3000K-3500K (Warm White)
- CRI : 78 (Cool White), 76 (Warm White)
- Vision : Clear / Smooth



## LED RECESSED DOWNLIGHT

LED Recessed Downlight that we offer is used in diverse industrial segments for applications such as for lighting at airports, home, restaurants, hotels, offices and many more. We make sure that every LED Recessed Downlight that we provide goes through a stringent check at the time of production as well as packaging. We are capable of taking up bulk orders of LED Recessed Downlight.



### SPECIFICATIONS

- Color Temperature (K) : 6000K-6500K (Cool white) / 3000K-3500K (Warm white)
- Color Rendering Index (CRI) : 78 (Cool white) and 76 (Warm white)
- Beam angle : 80o (glass lens, optical grade)
- Operating Temperature :  $10-45^{\circ}\text{C}$
- Input voltage : AC85~265V
- Power Factor :  $> 0.95$  THD  $< 15\%$
- Lens type : Clear
- Housing Material : Anodized aluminum
- Life span :  $> 50000$  h
- IP Rating : Ip20

# Our Products

## ROUND LED RECESSED PANEL LIGHT

We are regarded as prominent LED Recessed Panel Lights Manufacturer, Exporter and Supplier in Mumbai, Maharashtra. We provide a range of LED Recessed Panel Lights like Round LED Recessed Panel Light and Square LED Recessed Panel Light. Our LED Recessed Panel Lights are used at schools, offices, temples, garden and many more places. Being energy-efficient and durable, LED Recessed Panel Lights are widely in demand.

### ROUND LED RECESSED PANEL LIGHT



### SQUARE LED RECESSED PANEL LIGHT



## LED STREET LIGHT

LED Street Light, offered by us, is made from excellent components that provide it high durability and illumination. Our high power LED Street Light is made with the help of advanced manufacturing facilities that ensures that the product is very effective in conserving environment and also the energy. Hence, we are considered as remarkable LED Street Light Manufacturer, Exporter and Supplier in Mumbai, Maharashtra.

### FEATURES

- LED Source : Single high power LED/1W x No. of LEDs
- LED Efficiency : 90 ~ 140lm/W
- Input Voltage : AC85-265V 50/60HZ
- Power factor : > 0.95 THD < 15%
- Beam Angle : 95°
- Color Temperature (K) : 6000K-6500K (Cool White) / 3000K-3500K (Warm White)
- CRI : 78 (Cool White), 76 (Warm White)
- Vision : Clear
- IP Rating : Ip65
- Environment friendly : No UV, IR, lead or mercury



# Our Products

## LED TUBE LIGHT

Being a well-acclaimed LED Tube Light Manufacturer, Exporter and Supplier in Mumbai, Maharashtra, we make sure that our product quality-tested before final dispatch to the customers. LED Tube Light that we offer is required in diverse industrial units for the sole purpose of lightning. Our LED Tube Light gives effective illumination along with being easy to dispose. LED Tube Light, provided by us, conforms to high standards of quality.



### SPECIFICATIONS

- Input : 85 ~265V AC
- Typical Power Factor : > 0.95 THD < 15%
- Dimensions : 303 x Ø 26mm / 606 x Ø 26mm / 1212 x Ø 26mm
- Material feeding PBI + PC + aluminum substrate
- Life span : > 50000 h
- Light beam angle 180o
- Color Temperature (K) : 6000K-6500K (Cool white) / 3000K-3500K (Warm white)
- CRI : 78 (Cool white) and 76 (Warm white)
- Vision : Clear / Smooth / Lining

## SOLAR HOME LIGHTING SYSTEM

We offer the best Solar Home Lighting System that is emerging as a need and an excellent replacement for other lighting systems. Our range of Solar Home Lighting System includes : Solar CFL Home Lighting System and Solar LED Home Lighting System. Our Solar Home Lighting System is known for its effective functioning and for providing flawless and consistent supply of electricity.

### SOLAR CFL HOME LIGHTING SYSTEM



### SOLAR LED HOME LIGHTING SYSTEM



# Our Products

## SOLAR STREET LIGHTING SYSTEM

We offer Solar Street Lighting System that is made in compliance with high standards of the industry. Our array of Solar Street Lighting System includes : Solar CFL Street Lighting System and Solar LED Street Lighting System. Effective in working along with ease in installation, our Solar Street Lighting System is just perfect for streets, garden lighting and many more applications. We are counted amongst reliable Manufacturers, Exporters and Suppliers of Solar Street Lighting System in Mumbai, Maharashtra.

### SOLAR CFL STREET LIGHTING SYSTEM



### SOLAR LED STREET LIGHTING SYSTEM



## SOLAR CFL STREET LIGHT LUMINARIES

Solar CFL Street Light Luminaries are an ideal lighting system for illumination of streets squares and cross roads located in areas that are not connected to the power grid. Our fully integrated Solar CFL Street Light Luminaries combine the latest and the most innovative technologies available, providing years of convenience. The Solar PV module and battery can be directly fitted to Solar CFL Street Light Luminaries with necessary mechanical structures. The Automatic Dusk to Dawn controller (DTDC) and inverter used in Solar CFL Street Light Luminaries are of very high efficiency and use less power from battery, fast charging and retain battery charge for a longer period. The mechanical design is best suited for outdoor applications. Highly reliable electronic circuit in our Solar CFL Street Light Luminaries ensures trouble free operation and long life to the CF lamp. Clients can get the best Solar CFL Street Light Luminaries from us at competitive prices.

#### FEATURES

- Automatic Dusk to Dawn Controller (DTDC)
- Highly efficient charge controller and Inverter
- Two step charging algorithm
- Temperature compensated battery set points
- ABS Heat and Weather proof luminaries
- Adequate protections and indications
- UV stabilized bowl and canopy
- Anodized aluminum reflector

Note : Micron Series of Street Lighting Luminaries can be used for street lighting, sidewalk lighting, park lighting, campus lighting, farm & ranch lighting and wildlife area lighting.



# Our Products

## SOLAR LED STREET LIGHT LUMINARIES

Solar LED Street Light Luminaries, offered by us, utilizes imported high quality high power white LED's which can be directly soldered with MCPC (Metal Core PCB), thus offers the best in class thermal behavior. In addition to the inherent efficiency of LED's, our Solar LED Street Light Luminaries can be made very directional, casting light mostly along the roadway. Solar LED Street Light Luminaries that we provide allow good illumination, further reducing power consumption and saving more money. The Light source is housed in a water resist assembly (IP-65 Rated) and 1W LED's are arranged in MCPCB and fixed with heat sinks for better thermal management. The light output from the light source is kept constant. There is no linear variation with changes in the input voltage.

### FEATURES

- Low power consumption
- Automatic Dusk to Dawn(DTDC)/Timer operation
- Extremely long life LED's (>50,000 Hrs)
- No lamp blackening
- No lamp replacement for several years
- Attractive and weather proof (IP-65 Rated)
- UV stabilized acrylic light diffuser

### SOLAR STREET LIGHT LUMINARY (LED) SUNTEK SERIES

- Suntek 1-9 Watt
- Suntek 2-12 Watt
- Suntek 3-18 Watt



## SOLAR LED LANTERN

Millions of homes in India are without power grid. They are using kerosene or other various types of inefficient fuel lamps. These inefficient fuel lamps have several problems such as harmful to health, hazardous, unreliable, insufficient light, etc. To overcome this, we have come up with Solar LED Lantern that is the best solution to overcome all the above problems. Solar LED Lantern is useful at homes where grid is not available. Solar LED Lantern, offered by us, can also be used at remote or rural areas, hilly regions, forests, and also in urban homes as an emergency light. Our Solar LED Lantern consists of solar panel, SMPS charger, rechargeable maintenance free battery, high efficient Power LED's and Micro controller based electronic circuitry to drive adequate light output constantly and vary the LED light intensity in four ranges bright light to bed light.



### FEATURES

- Light intensity is equal to 40W incandescent bulb
- Long life (LED's last long for our life time)
- Clean cool white light
- Maintenance free, no power bill or fuel cost
- It gives light for a week if fully charged twice a week
- It has four modes of operation; Bright mode, Study Mode, Emergency Mode and Bed Light Mode
- Omni-directional

# CONTACT US

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