



DEEPA SOLAR SYSTEMS PRIVATE LIMITED

#4,80ft ring road next to BDA complex ,Nagarabhavi,Bangalore,
WWW.deepasolar.com,Ph:08023188484

SOLAR LED HIGH MAST LIGHTING SYSTEM



See Life in True Light; The rarest Synchronization of aesthetics & efficiency.

A LED High Mast Light is a raised source of High illumination lights (6~8 lights) and with high intensity on the middle of major junctions (Ring roads, Outer Ring roads), turned on or lit automatically in the absence of light (at specified timings or at periodic times, every night). The function of LED High Mast Light is to provide safety and guidance of traffic and to provide secure and comfortable surroundings for the travelers. High Mast Lighting plays a vital role in reducing accidents and crimes. Road and area lighting are essential components of mast lighting. Effective lighting of outdoor spaces provides important benefits to all who are passing from that junction. High mast lighting is preferred over conventional lighting, because it can achieve very large space to height ratios. It can illuminate large areas without the need for numerous lighting columns. Modern lamps will also have light-sensitive photocells to turn them ON at dusk and OFF at dawn, or activate automatically in dark weather.

INTEGRATION HAPPENS IN ACCORDANCE WITH CUSTOMER REQUIREMENT



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The main uses of High mast lights are:

- Ring roads, Outer Ring Roads
- Small Junctions (Cross Roads) to reduce accidents
- Amusement parks
- Open Air Theatres
- Entrance of Railway stations, Shopping malls, Auditoriums, Theatres, etc.
- Petrol pumps

Salient features of High Mast Lights:

- More than 50% saving in Power Costs
- Safe as they work on low-voltage
- Low power consumption
- Very luminous efficient
- Very low heat radiation-cool and safe to touch
- No filament burnout and silent operation -Solid State Technology
- More durable than conventional bulbs -Shock, Vibration & Impact Resistant
- Fast response time -No flicker
- Additional Power Saving can be achieved by dimming
- Non polluting -No mercury
- Range of Colors -With out a filter
- Small size and less weight -Design flexibility
- Long life -more than 60,000 Hours
- Maintenance -free, just install and forget



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A look into our AC LED High Mast Street Lighting System

Key Specification

The Specification:

- 1.Voltage: AC 90-280V,
- 2.Luminous Flux:100lm/w
- 3.LED qty: 84pcs LED
- 4.Lamp Material: Aluminum Casting

LED High mast lamp

1. Arc reflector, unique candela distribution
2. Private mould
3. 100W
4. Waterproof IP65





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