Indus - The Absolute in LED Streetlights.

The Green, Energy-Efficient Solution for all Street Lighting uses. Ideal for Roads, Highways, Expressways, Junctions, Roundabouts, Industrial area, Parking lots etc.

- Integral High Pressure Diecast Aluminium Housing.
- Low heat-generating LEDs of latest generation SMD technology built on high heat diffusivity MPCB. With thermally matched multi-fin heat-sinks of high transmission coefficient HPD aluminium. Ensures excellent thermal management for increasing life.
- LEDs provided with accurately engineered secondary lens of wave-length matched high-transmittivity PCCA. Light from the LED sources reaches accurately the desired point on the road with nil loss.
- High efficacy LEDs of >120 lm/W very large energy savings.
- Crisp-white high quality light with colour temperature 6500K, Colour Rendering Index >80 and Scotopic to Phototopic Ratio >2.15. Ensures excellent visibility.
- High Life of >50,000 burning hours (for LED light source) and >30,000 burning hours (for system).
- Low heat generating, constant current electronic Driver with Power Factor >0.95 and Total Harmonic Distortion <10%.
- High / Low Voltage cut-off.
- Weatherproof with Ingress Protection of IP66.
- Triple Locked with built-in Short-Circuit Protection, Overload Protection and Surge Protection.
- Electrical Safety of Class I