Supplying LED street light fittings with High power White LEDs wattage of 1Watt and above- per OEM Street light (IP 66) 60 W, 9900 Lumens, Surge - 10 KV and (1) i.e max. LED/Emitting lamp wattage:1.76 Watt (2) Maximum Circuit Power consumtion should be of 4 watt assembled on single MCPCB, efficiency more than 130 lm/w and corrosion free High pressure die cast aluminum housing with smooth finish powder coated and heat sink extruded aluminium with diffuser and Polycarbonate optics/ lenses with company mark/name engraved or embossed 90 to 300 V,(3) Operating Voltage range should be 90 V - 300 V, 50 Hz (4) AC Power Factor more than 0.95, (5) THD < 10 %, (6) CCT 5000 K to 5700K,(7) Coverage Area should be 24 to 26 Mtr X 10 Mtr. (8) LED Luminary should be comply the protection class of IP-66 Class. (9)Uniformity ratio >0.45,(10) Luminaire efficiency> 85 lumens/watt . (11) LED driver efficiency > 90 %. CREE / OSRAM / Lumileds / NICHIA make LED used for luminaire. ( Each fittings required LM-79 & LM-80 certificates) The fitting should be suitable for side entry having suitable socket bore for clamping complete erected having IP-66 Protection Class