

LED STREET LIGHT – 100Watt



Image for Representation Only

| Sl.No. | Parameter | Specification |
|--------|---|--|
| 1 | Input Working AC Voltage Range | 100 to 280 V |
| 2 | Power Consumption | 100W +/- 5% |
| 3 | Power Factor | >0.9 |
| 4 | Driver Type | Switched mode |
| 5 | Driver efficiency | >85% |
| 6 | Input Current @ 230VAC | <550mA |
| 7 | Input Current @ 100VAC | <1300mA |
| 8 | Input Voltage Frequency | 50 Hz +/-10% |
| 9 | Heat sink temperature after stabilization | Ambient + 35 Deg. |
| 10 | High Voltage withstanding | Up to 440Volt AC |
| 11 | Surge | 4KV |
| 12 | Spike | 4KV |
| 13 | Driver Isolation | 2KV |
| 14 | LED used | Edison, OSRAM, Seoul Semiconductor, Dominant |
| 15 | Lens | As per requirement |
| 16 | LM80 Certified LED | Refer datasheet |
| 17 | LED Efficacy | 130 lumen/watt |
| 18 | System Efficacy | >90 lumen/ watt |
| 19 | CRI | >75 |
| 20 | CCT | 5500K – 6500K |
| 21 | Rated Life Burning Hours | 50000 Hours |
| 22 | IP Rating | IP65 |
| 23 | Impact Resistance | >IK08 |
| 24 | Body | Pressure die cast aluminum |
| 25 | Finish | Powder coated |