



## Technical Specifications of Litsun Power Saving LED Street Lights

### All the LED lights below have these common characteristics

- Lifespan: more than - 50,000 hrs.
- Color Rendering Index (CRI): >75 (VWhite); >80 (Warm White).
- Isolated Power Supply with Spike Protection
- Input Voltage range: 100-265V AC: 50-60Hz
- Active Power Factor Correction: > 0.95
- Total Harmonic Distortion (THD): < 10%
- Efficiency of Power Supply: 80%
- LEDs are mounted on Metal Core PCB under anti-static environment
- Fixture Material: Aluminum Die Cast
- Luminaire IP Rating IP 65



Sr. No.	Model No.	System Power (Watt)	Lumens*	Mounting Height (meters)	Distance Between Two poles (meters)	Equivalent Power of Conventional HPSV/MH Street Light
1	LPS 06-15	15	1650	5 to 7 m	10 to 15 m	30
2	LPS 09-23	23	2530	5 To 7m	10 To 15m	46
3	LPS 14-35	35	3850	7 To 9m	15 To 20m	70
4	LPS 18-45	45	4950	7 To 9m	15 To 20m	90
5	LPS 24-60	60	6600	9 To 11m	15 To 20m	120
6	LPS 42-100	100	11000	9 To 11m	15 To 20m	200

1. Other capacity models and customised models are available  
 2. Due to continuous upgradation in LED technology. the total lumen value of each product may be different than specified above. There could be variation in power consumption when compared to the traditional lighting fixtures. The above figures are approximate