



SUNFLARE SOLAR PRIVATE LIMITED

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Sunflare Solar LED Street Light Luminaries Specification

| Product Name | 6W LED Street Light | 9W LED Street Light | 12W LED Street Light | 15W LED Street Light | 18W LED Street Light | 24W LED Street Light | 30W LED Street Light | 36W LED Street Light | 40W LED Street Light | 45W LED Street Light |
|------------------------|---|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Model No. | SS-LSLL-1 | SS-LSLL-2 | SS-LSLL-3 | SS-LSLL-4 | SS-LSLL-5 | SS-LSLL-6 | SS-LSLL-7 | SS-LSLL-8 | SS-LSLL-9 | SS-LSLL-10 |
| No. Of LEDs | 18 / 6 Nos. | 21 / 9 Nos. | 27 / 12 Nos. | 30 / 15 Nos. | 36 / 18 Nos. | 48 / 24 Nos. | 30 Nos. | 36 Nos. | 40 Nos. | 45 Nos. |
| Input Current | 500±50mA | 750±50mA | 1000±50mA | 1250±50mA | 1500±50mA | 2000±50mA | 2500±50mA | 3000±50mA | 3330±50mA | 3750±50mA |
| Power Consumption | 6W | 9W | 12W | 15W | 18W | 24W | 30W | 36W | 40W | 45W |
| Electronics Efficiency | > 92% | | | | | | | | | |
| Low Battery Cutt off | 11.2V ±.2V | | | | | | | | | |
| Load Reconnect | 12.40V±.2V | | | | | | | | | |
| Dusk Voltage | .07V - .09V ±.2V | | | | | | | | | |
| Dawn Voltage | 1.7V - 2.1V ±.2V | | | | | | | | | |
| Idle current | < 2mA | | | | | | | | | |
| LED Make | High lumen W-LED - Osram / Edison / Prolight / Everlight eq. | | | | | | | | | |
| Operating Voltage | 12V DC | | | | | | | | | |
| Automatic ON/OFF | Automatically switch ON at Dusk and Automatically switch OFF at Dawn | | | | | | | | | |
| Charge Controller | with Inbuilt PWM Technology | | | | | | | | | |
| PCB Installation | Solder free | | | | | | | | | |
| Indication | Provided (Green LED for Charging ON, Red LED for low battery) | | | | | | | | | |
| Protection | Low battery, Over Charging, Deep Discharging, Reverse flow, Revers Polarity, short Circuit etc. | | | | | | | | | |
| Luminaire Casing | PDC Aluminum casing with Un-breakable toughen glass | | | | | | | | | |

Note: Specification may be differ

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