

EnLightner Blue

Bluetooth-powered
Streetlight controller

Key Features & Benefits

- Stable and low-power Bluetooth-enabled system.
- Works as a stand-alone streetlight controller
- Automatic streetlight controller based on astronomical time
- Mobile app-based easy device operations
- LED light-based power, communication & status indication
- Eliminates dependency on manual switching of streetlights in remote and rural locations
- Reduce power wastage by switching the lights on only during the scheduled time
- Easy to install weatherproof enclosure
- Enhanced fault management and diagnostics
- Reduced electricity consumption and prevention of unprecedented accidents

EnLightner Blue Technical Specifications

Mains Input	Universal Input 85VAC – 305VAC, 47Hz-63Hz <0.1W No Load Input Power
Current Consumption	Sleep mode – 8uA, Rx mode – 5mA, Tx mode – 10mA
Efficiency	Approximately 89%, typical
Operating Temperature	-20°C to 105°C
No load Power	<0.1 Watt
Frequency	Bluetooth 5.1 – 2.4GHz
Bluetooth Range	300m
Maximum Relay Current	5A
Recommended Contactor	63A