



SMART DEVICE SOLUTIONS AND INTERNET OF THINGS

LightPi light controller enables easy transformation from conventional lights to smart lights - thus supporting the objective of a Smart City. IoT-LPWAN communication enables the streetlights to connect directly Smart Solution through LoRa Gateway, leveraging LoRa standards, security and reliability.

Built on the global NEMA standard and leveraging LoRa platform, LightPi streetlight controller offers long range, deep coverage, high availability, high security and managed LPWA network.

LightPi provides analytics, power metering and asset management support. A standardized NEMA interface ensures universal luminaire compatibility and a quick installation. This is ideal for large-scale citywide deployment wherein high installation speed is preferred.

LightPi controllers enables remote monitor, manage and control the luminaries using in-house or a third-party open API compliant Central Management System.

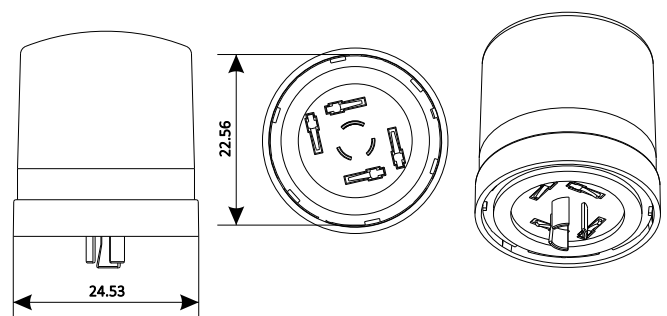
Features:

- LoRa Communication
- NEMA Standard luminaire compatibility
- Remote switch On / Off / Dimming
- 0 – 10 V dimming protocol
- Environ Lighting
- UV protected, IP 66 grade
- Energy consumption meter at light level
- Clock & Calendar based luminaire control
- Remote management

Benefits:

- Approximately 60% energy savings
- Approximately 50% operation cost savings
- Reduction in energy waste and pollution
- Contribute towards SMART City

Dimensions (mm)



Made In India