



Illuminance Sensor (TPL-Light)

Illuminance sensor (Lora). This sensor integrates unique photosensitive technology to measure linearity in low range. Excellent, economical, very suitable for illuminance measurement.

OVERVIEW

- Low power consumption
- Wireless communication (LoRaWAN) long distance communication, strong penetration
- Electric battery, convenient construction
- Can be widely used in the field of environmental monitoring of Internet of Things, such as agricultural greenhouse, nursery flowers, intelligent breeding, intelligent home, intelligent commercial buildings, intelligent transportation, intelligent industry, and etc.

Product Code	TPE-Light
Physical Parameters	
Size	85*110*40mm
Illuminance Measurement Parameters	
Measurement Principles	Electrochemistry
Measurement Range	0 ~ 70 KLUX
Resolution Power	1 LUX
Measurement Precision	± 7%
Response Time	< 1s
LoRaWAN	
Working Mode	Single Channel, Class A
Mechanical and Chemical Parameters	
Sealing	IP65
Withstands Exposure to	Mineral Oil, Petroleum, Salt Mist, Vegetable Oil, 5% caustic soda
Temperature Range	
Storage Temperature	-25 ~ 60 °C
Operating temperature	-20 ~ 60 °C