



Ambient Light Sensor

This light sensor is designed to measure the ambient light presence and transmit the measurement via BLE Beacon or BLE Mesh Network to the server. It is ideal for facility and building management and any application requiring light sensing.

Application:

- **Facility Management**
- **Building Management**
- **Environment Monitoring**
- **Any application requiring light sensing**

Description	BLE Ambient Light Sensor and Photo-Resistor Sensor, BLE Mesh Network
Model Name	Ambient Light Sensor (BLE)
Size (H x W x L)	42.5x23.5mm 1.67x0.93 inch
BLE Module	NRF52832
Power Output	100m (+4dbm)
Transmission Circuit	6.5mA (Max.)
Transmission Power	30 m to 50 m
Ingress Protection	IP65. Dust Proof
Battery Type	CR2032
Battery Lifetime	12 months*
Battery Replaceable	Yes
Attachment Method	Adhesive
Color	Black
Material	ABS
Operating Temperature	-20 to +55°C -4 to +131°F
Certificate	FCC, CE
*Note	Depends on the usage