



**Aurea Life**

SMART - SIMPLE - SECURE

## Lifora Smart Presence Sensor

24GHz radar sensor ZigBee Communications

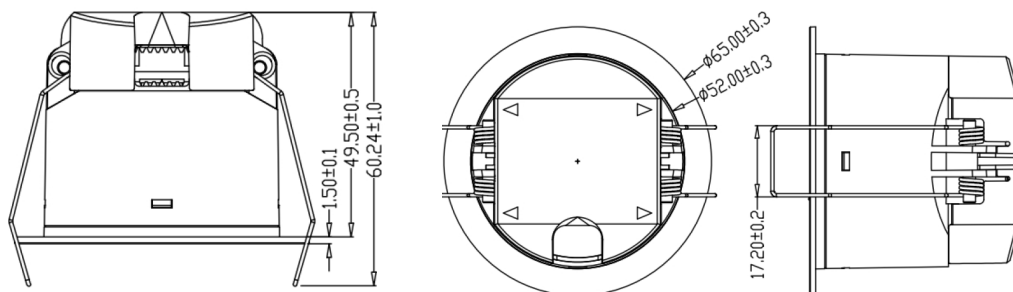
Aurealife 24GHz radar sensor based on patented orthogonal antenna. Its antenna has high gain and wide detection range. Combined with unique software algorithm and FMCW modulation, it can accurately detect micro movements brought by human in almost all indoor spaces and provide fast and accurate front-end sensing input for smart home, smart hotel, smart office and other scenes.

### SPECIFICATIONS

<b>Input Supply</b>	220-240Vac 50Hz/60Hz		
<b>Working Power</b>	≤1W 230V AC		
<b>Protocol</b>	Zigbee		
<b>Radar frequency</b>	24GHz-24.25GHz ISM band		
<b>Detection Area</b>	APP setting: 0-4m (0.5m per tapping)		
<b>Hold Time</b>	APP setting: 3-7200s		
<b>Finish</b>	White	<b>Detecting Angle</b>	120°
<b>Working Temp:</b>	-20°C to 50°C	<b>Drill hole</b>	Φ55mm
<b>Size</b>	φ65 x 49.5mm	<b>IP Rating</b>	IP20
<b>Mounting height</b>	2.5 - 4.0m typical value :3	<b>Daylight sensor range</b>	0-1200Lux
<b>Application</b>	Aurealife	<b>Transmitting Power</b>	5mW Max.

### DIMENSIONS

Unit in mm



### Ordering

Product code	Finish
AUR-IOT-PS-LIFORA-FL-W	FL-Flush mount
AUR-IOT-PS-LIFORA-SR-W	SR-Surface Mount

### FEATURES & BENEFITS

- FMCW modulation technology
- App Control
- Accurate Presence/Absence Output
- Daylight Sensor Available
- 24Ghz ISM Band
- Round radiation
- Flush mounting
- Sensor parameter adjustable
- Millimeter wave radar technology
- Low RF power output
- Not affected by temperature
- No harm to human health
- Breath Detections
- Switch Absence to Presence 0.5S
- Fire retardant Body

### Quick Reference

- \*Easy mounting
- \*Voice control optional
- \*Quick control
- \*Radar Technology
- \*Zigbee communications
- \*High environmental Steability.

### WARRANTY

1 years Warranty

### ACCESSORIES N/A

(No Accessories required)

### WIRING INFORMATION

Line and Neutral Required(L&N)

\*\*Refer specification sheet before install and configurations