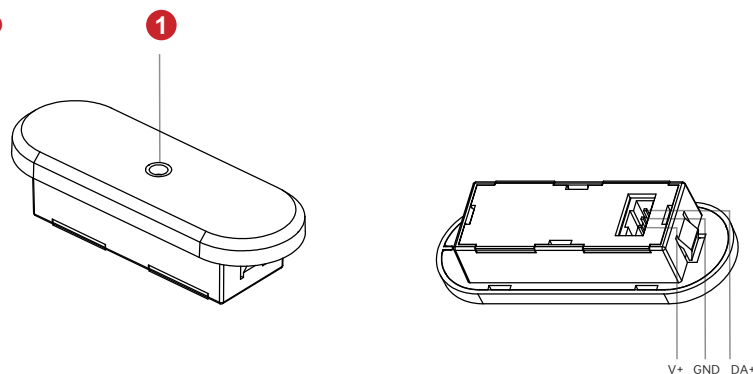


DALI-2 Fixture-integrated MW Sensor Controller

SR-DA9035A-MW



Product Info



- **Light sensor:**
Ambient light detection and daylight harvesting function.

Note:
V+: Power supply(+)
GND: Common port for Power supply(-) & DALI signal port
DA+: DALI Signal port

Features

- DALI-2 & D4i certified
- Microwave motion detection
- Motion sensor instance type 3 (303)
- Illuminance measurement
- Light sensor instance type 4 (304)
- Autonomous sensor-based control
- Seamlessly working with D4i(DALI-150 enabled) drivers
- Zhaga book 20 knockout
- Plug & Play

Parameters

Input	Power	12-24Vdc
Output	Signal	DALI-2
Power Consumption	Current	Max. 30mA
Sensing	Sensing	5.8G Microwave
Control	Dimming Curve	Logarithmic
	Dimming Method	PWM
Environment	Operating Temperature	0°C~+45°C
	Relative Humidity	8% to 80%
Detection	Installation Height	2.5-4m, Max.6m
	Detection Pattern	φ6m @3m height
Others	Size	See dimensions

Standard Stands

- Easily fit into various luminaires with standard zhaga book 20 interface
- Cost-effective solution for energy savings
- Compatible with universal DALI-2 compliant central control unit that supports sensor input devices

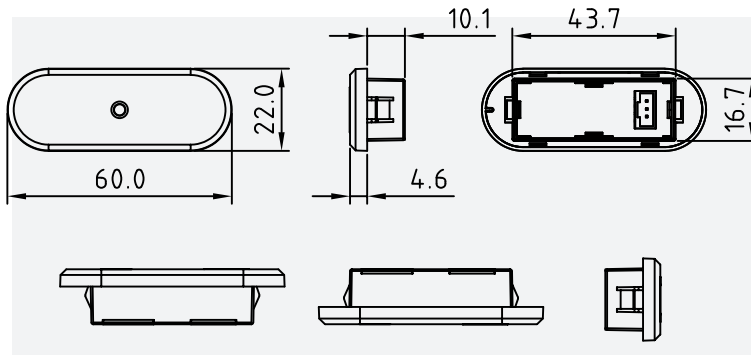
Specification

ENERGY SAVINGS	COMFORT & CONVENIENCE
<ul style="list-style-type: none">• Low/High-end trimming• Daylight harvesting• Occupancy/Vacancy detection• Time-of-Day dimming schedule	<ul style="list-style-type: none">• Advanced occupancy detections• Light-level stability• Configurable dim-and-linger occupancy

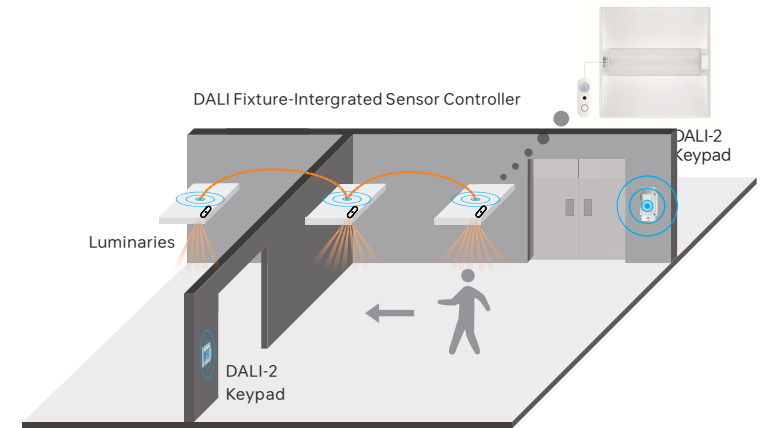
DALI Fixture-integrated MW Sensor Controller SR-DA9035A-MW



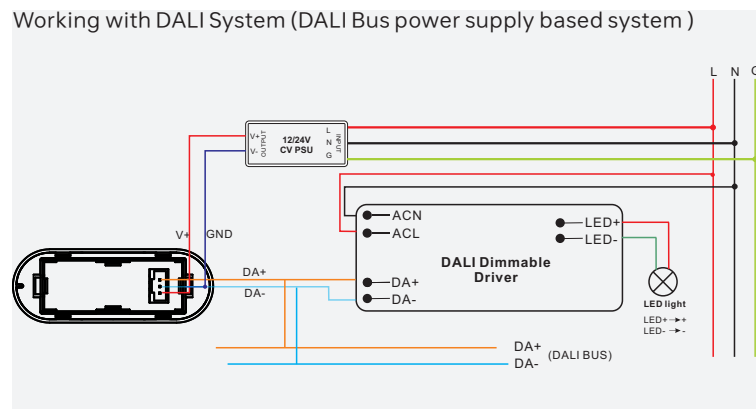
Dimension



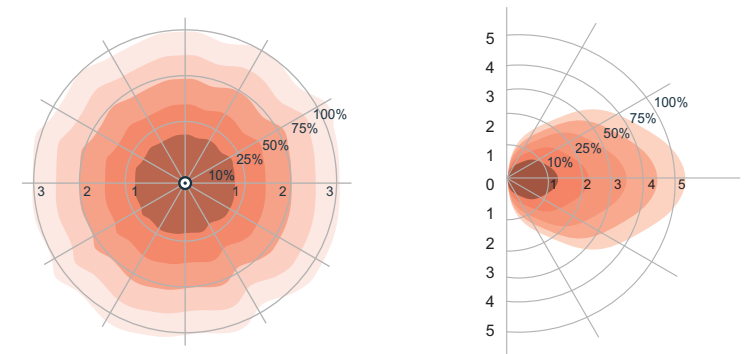
Application



Wiring



Detection Pattern



Ceiling Pattern (Unit: m)
Installation Height: 2.5-4m,max.6m

Warning

- DO NOT install with power applied to device.
- DO NOT expose the device to moisture.

DALI Fixture-integrated MW Sensor Controller
SR-DA9035A-MW



Installation
Precautions

- Avoid areas with a lot of metal or concrete: Ensure the microwave part of the sensor is higher than any metal or shielding material.
- Avoid areas with moving objects: Such as electric fans, exhaust fans, drainage pipes, air conditioner outlets, elevators, pets, and insects.
- Avoid areas prone to vibration or resonance: Such as machinery, places where suspended sensors may vibrate, or areas with significant air convection.
- Avoid areas with materials that are easily penetrated: Microwave signals can pass through some plastic or paper materials, which may lead to false alarms in specific areas. Confirm the sensor's installation location and functional requirements beforehand.
- Avoid wave reflection: Different materials and exterior walls may cause wave reflection, leading to unnecessary false alarms.

Update Log

Date	Version	Update Content	Update by
2024-3-18	V1.0	Initial Version	Romeo

Subject to change without notice. Please contact us if you have any questions.