



INGY DALI Fixture-integrated Sensorless Controller

SR-IG9035A-D

*Support the ELT Function (Need to work with DALI EL Driver)

Features

- INGY to DALI signal converter, Wirepas® mesh network
- Powered by DALI BUS, extremely ease of use with DALI system, especially with D4i driver.
- Mesh network, which has a much longer control distance, transmits received signals to neighboring devices
- Supporting our kinetic energy switches and EnOcean switches EWSSB and EWSDB
- In typical indoor environment, the typical range for wireless communication is 20m to 25m . Actual range is dependent on field installation
- Available with Magnetic reset (Touch the top part of sensor for 5 seconds)
- On-board antenna
- Waterproof grade: IP20
- 5 years warranty

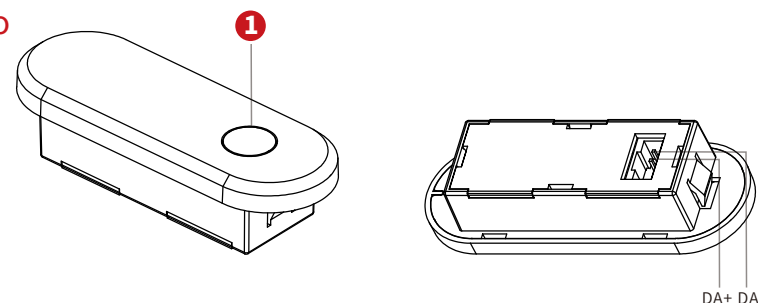


* Magnetic Reset

Parameters

Input	Power	DALI BUS
	Signal	Wirepas (INGY)
DALI Consumption	Current	Max. 30mA
Control	Dimming Curve	Logarithmic
	Dimming Method	PWM
Environment	Operating Temperature	0°C~+45°C
	Relative Humidity	8% to 80%
Others	Size	See dimensions

Product info



① Reset Key: Press it to help withdraw the device from internet/APP, LED flashes quickly indicates success.

Note: DA+/DA-: DALI signal port

Operation

- Do wiring according to connection diagram.
- Press and hold down the “Reset” button on the controller over 5 seconds until the indicator flashes , which means it has been reset.

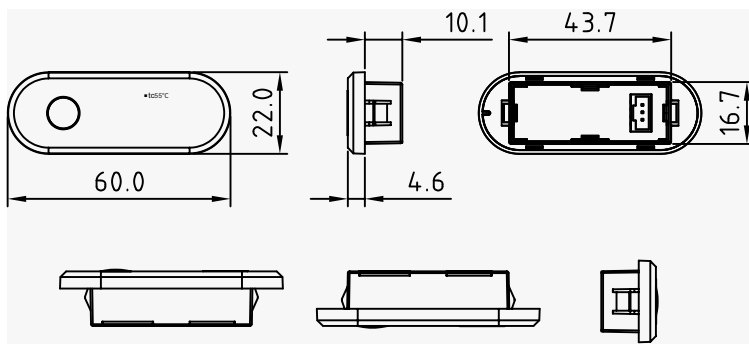




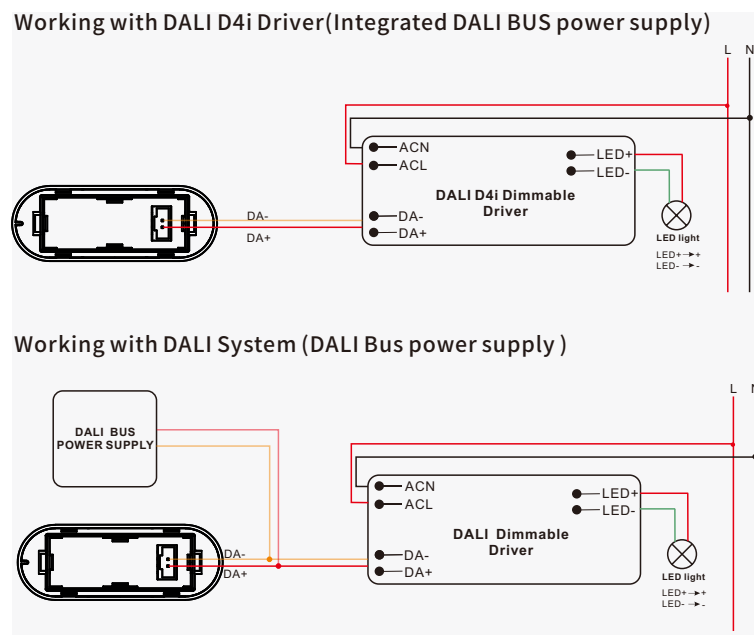
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Dimension



Wiring

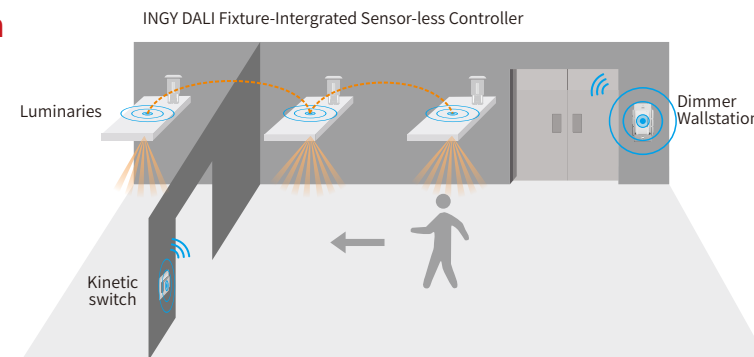


Warning

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



Application



Specification

COMFORT & CONVENIENCE

- Manual control
- Cost-effective solution for energy savings
- Auto and advanced demand response programs
- Zone linking
- Working with kinetic switch and DALI dimmable drivers
- In-node Scheduling(INS) function

ENVIRONMENT & APPROBATION

- Operating temperature: 0°C to 45°C
- Agency approbations: FCC/RoHS/BQB/UL Listed...
- Warranty: 5 years

Update Log

Date	Version	Update Content	Update by
2025-11-17	V1.0	Initial Version	Romeo

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

