



Fixture Mount DALI Sensor (D2) Installation Instructions



Figure 1: Fixture Mount DALI Sensor

Shipped Components

- DALI Sensor (D2)

Tools You May Need

- Wire cutter and stripper

Supplies You May Need

- 18 AWG Solid Copper Wire, rated $\geq 300V$

Cautionary Suggestions

- Disconnect all power before installation or service.
- Installation and maintenance must be performed by qualified personnel.
- Installations and maintenance must be performed in accordance with state, local, and national electrical codes and requirements.

Installation Steps

This installation assumes that you have already installed the DALI LED driver.

Step	Description
2	The face of the sensor is only 1.08 inches (27mm) in diameter and is designed to mount in a 1/2 inch trade size (0.875 inch) hole.. (All parts of the sensor are inside the lighting fixture except for a ring and spring.)
4	Orient the sensor and measure the length between it and the LED driver “DALI connections”, and cut two lengths of 18 AWG wire that are at least this length plus 1 inch.
6	Insert one end of the wires in the sensor’s wire holes and the other in the DALI LED driver “DALI connections” wire holes
8	Ready the fixture for use, and when done, restore power to the fixture.

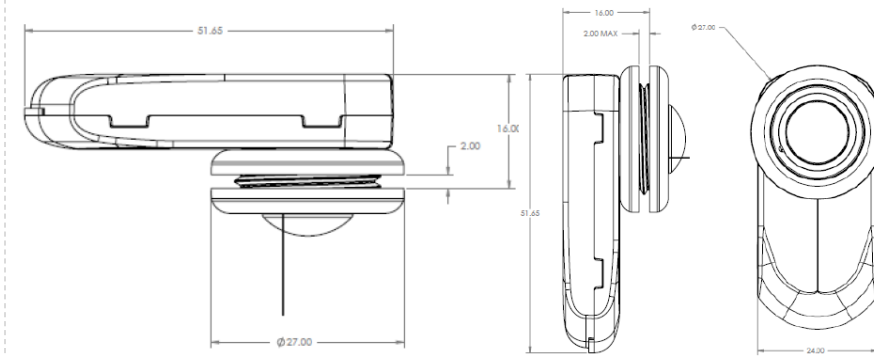


Figure 2: Mechanical dimensions of the DALI Sensor

Figure 3: Wiring Diagram

FCC and Industry Canada Compliance Information

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

USA

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- this device may not cause harmful interference, AND
- this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by Enlighted Inc. could void the user's authority to operate the equipment.

Canada

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- this device may not cause harmful interference, AND
- this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by Enlighted Inc. could void the user's authority to operate the equipment.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- l'appareil ne doit pas produire de brouillage, ET
- l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Model: FS-D2

FCC ID: AQQ-FS-D2

Industry Canada: 10138A-FSD2



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Technical Support

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