

IMS3PIRINT

IMS DALI-2 Enabled Multi Sensor

Product Description

The IMS3PIRINT fixture-integrated multi-sensor is a DALI-2 device that combines both a motion sensor and a light sensor. It detects motion and measures illuminance levels, seamlessly working with DALI LED drivers or luminaires. This sensor is directly integrated into the fixture using a 1/2" knockout, enhancing occupant comfort and achieving significant energy savings that comply with stringent building energy codes. Ideal for low bay applications requiring sensor-based automation, the DALI-2 multi-sensor ensures efficient and automated lighting control.

Construction

- ABS material
- White finish

Electrical

- Powered via DALI bus (DALI-voltage according to IEC 62386(2014))
- 6 mA max current draw
- Status indicator: Red (motion detection) , Green (DALI)

Environmental

- Operating Temp 32 to 104°F (0 °C to 40 °C)
- Operating Humidity 0-95% (non-condensing)

Sensing

- Event: 0-1000 Lux (10bit), resolution: 10lux
- Recommended mounting height: 8ft (2.5m)
- Detection Range Φ 5m
- Detection Angle 130°

Installation

- 1/2" trade size knockout

Listings

- DALI Alliance Certified
- RoHS Compliant

Warranty

- 3 year limited system warranty
- Warranty does not cover product failure due to an overvoltage event (power surge)

Project

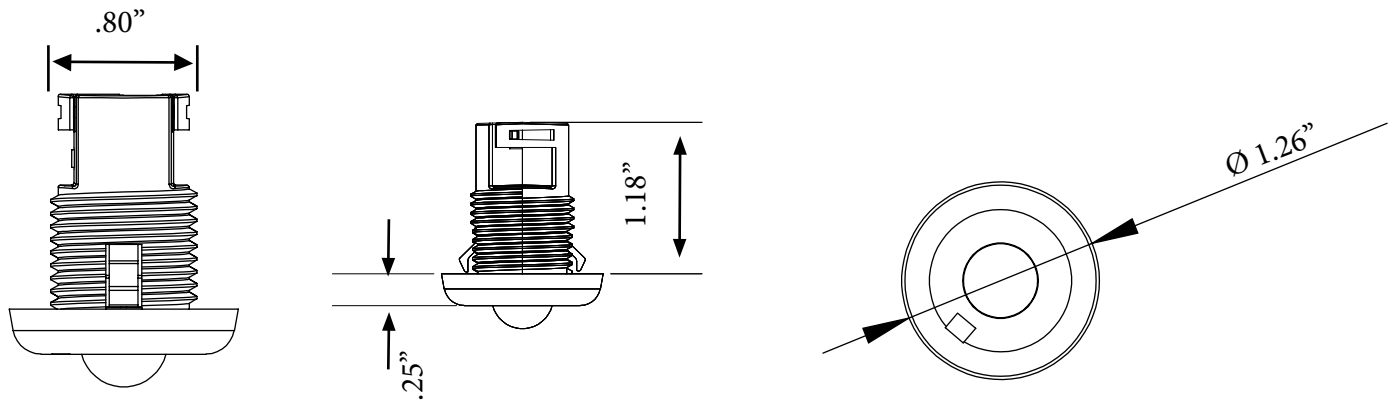
Catalog

Type

Date

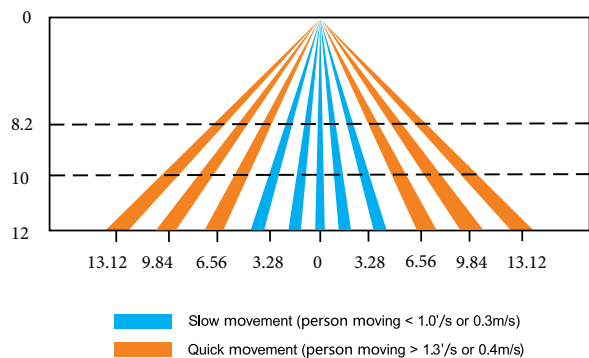


Dimensions

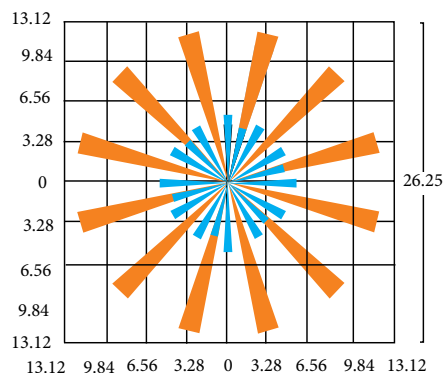


Coverage

Coverage Side View (ft)



Coverage Top View (ft)



Detection Pattern

