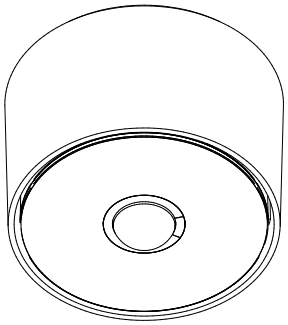
Multisensor

The Node Multisensor detects occupancy, ambient light levels and room temperature. This device offers a variety of functions for room control from a single device. Used in combination with the Price Total Room Control system, the Multisensor can adjust light levels in response to ambient light levels, as well as heating and cooling in response to room temperature values. The Multisensor can also relay room data to a BMS network.



Product Features

- Modular electrical connection to the Node system
- Detection of occupancy, ambient light levels and room temperature
- Easy to install
- Easy to maintain

Specifications

	Diameter	Height	Protrusion
Surface Mount	90 mm/3.54 in.	40 mm/1.57 in.	7 mm/0.28 in.
Recessed Channel	90 mm/3.54 in.	58 mm/2.28 in.	7 mm/0.28 in.
Plaster-in Mount	90 mm/3.54 in.	38.5 mm/1.52 in.	7 mm/0.28 in.

General

- Operating Temperature: 0°C to 50°C [32°F to 122°F]
- Storage Temperature: -40°C to 85°C [-40°F to 185°F]

Input

- Voltage: 48V DC
- Current: 200mA
- Power Consumption: 1W

Communication Protocol

- Price Total Room Control

Connection Type

- RJ45
- USB Interface

Sensor Ranges

- Motion Sensor Coverage: 7 m [23 ft] x 8 m [27 ft] at 3 m [10 ft]
- Sensor Field of View: 102° x 92°
- Ambient Light Detection: 1 to 83,000 Lux
- Lux Field of View Ambient Light Detection Angle: ±35°
- Temperature Detection: -51°C to 149°C [-59.8°F to 300.2°F]
- Fuse Protected