

# CoreSync Advanced Lighting Sensor **molex**

## Low voltage sensor platform leveraging network-connected Molex CoreSync infrastructure for digital building applications

PIR and ambient light data can be granularly collected by Molex sensor array, utilized for advanced lighting control, transferred to BMS or other 3rd-party systems or cloud platform for augmented building control and automation as well as advanced reporting/analytics. The full RGBW ring indicator can support software-driven meaningful use cases such as presence-based occupancy status.

### Features and Advantages

PIR (passive infrared)

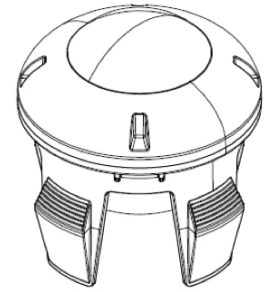
Ambient light sensing

RGBW ring beacon

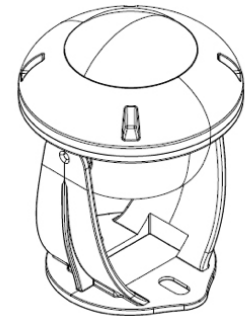
Daisy-chain capability

Easy to install, power, connect

Ceiling tile or surface bracket

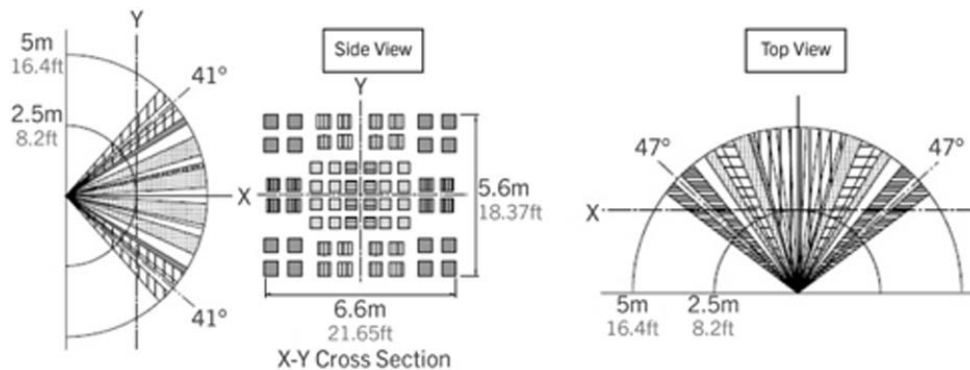


Ceiling tile



Surface bracket

### Detection Range



### Specifications

Operating temp: 0° to +55°C

Power: CoreSync 48V POE

Agency: UL, CE, FCC

Interface: Molex 4-pin daisy-chain,

### Applications

Lighting control

Daylight harvesting

Presence detection

### Ordering Information

Molex Order No	Description
182089-1000	PIR occupancy and ALS sensor, advanced

[www.CoreSync.molex.com](http://www.CoreSync.molex.com)

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