

# Motion sensor

## Dual technology PIR/Ultrasonic motion detector ceiling recessed



Model number:	<b>DIU-9-LC</b>
Connects to:	digital input
Mounting:	Wall or ceiling

## Applications

- Motion detector
- Ready light
- Lighting control
- Hotel GRMS

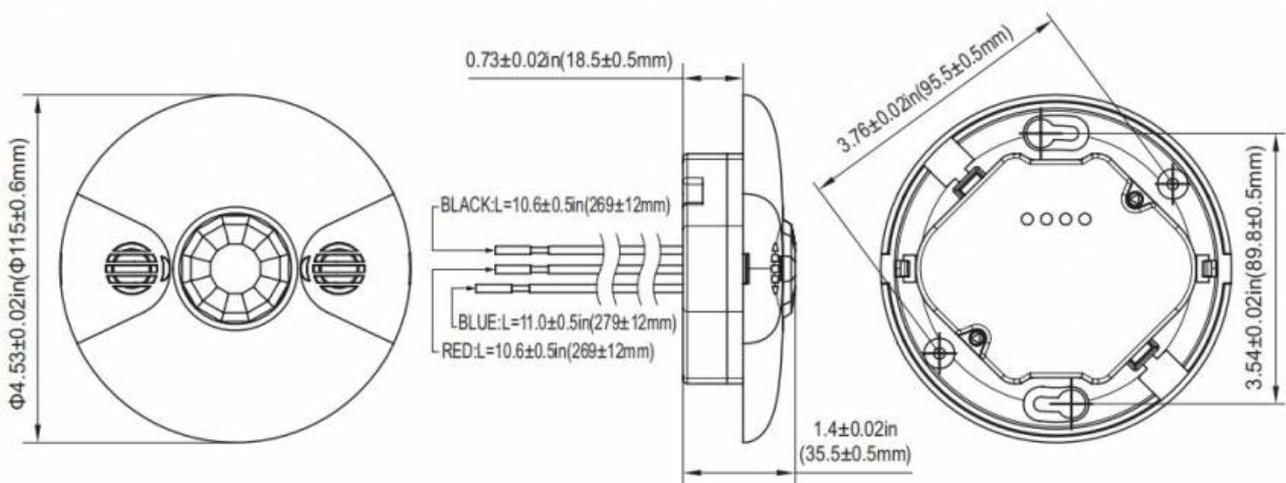
## Installation instruction

- Ensure that there are no obstructions (plants, screens, furniture etc.) in the field of view that may cause incorrect cover/operation of the detector.
- Install the detector at proper height on a rigid surface. Do not install the detector on vibrating surface.

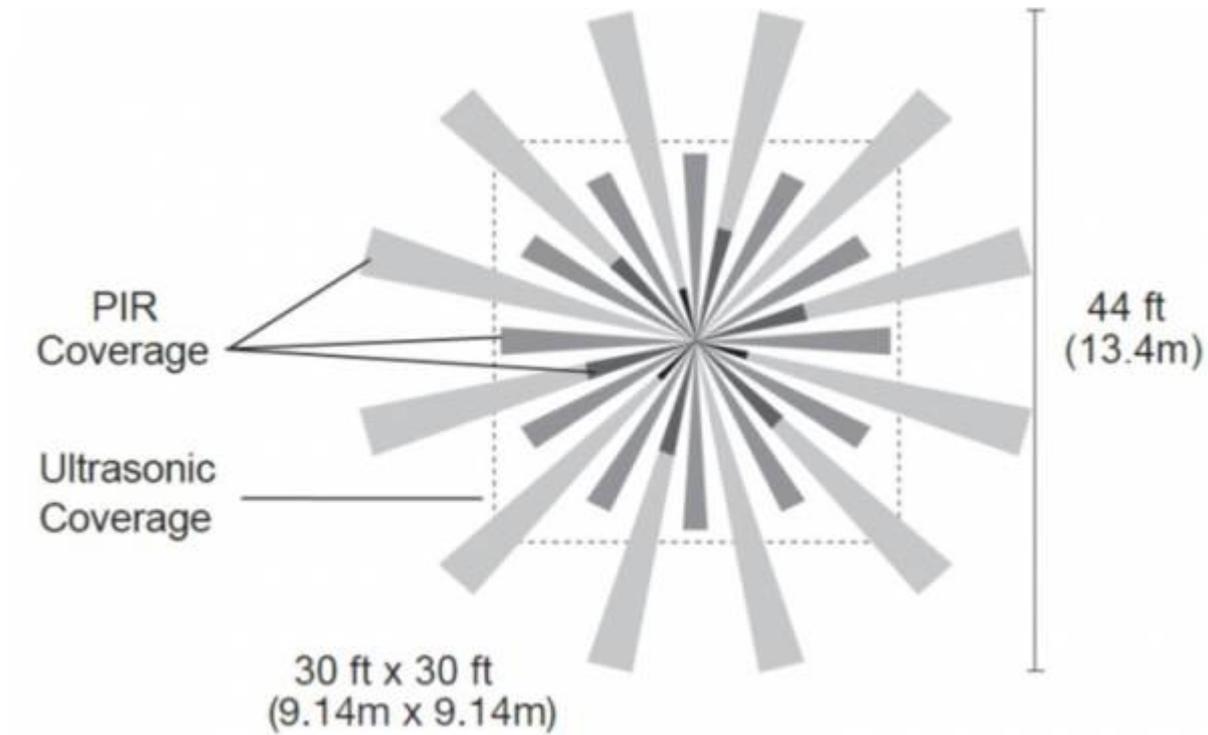
## Technical specifications

Power supply	24 VDC
Current consumption	20mA
Temperature	-0°C ~ 55°C
Humidity	< 93% non condensing
Output contact rating	100,000 cycles @ 24 VDC, < 9mA
Range	9m US, 12m PIR(Adjustable)
Installing height	Max. 3.5 m
Detection	360 deg

## Dimension



## Range and detection pattern



## Mounting

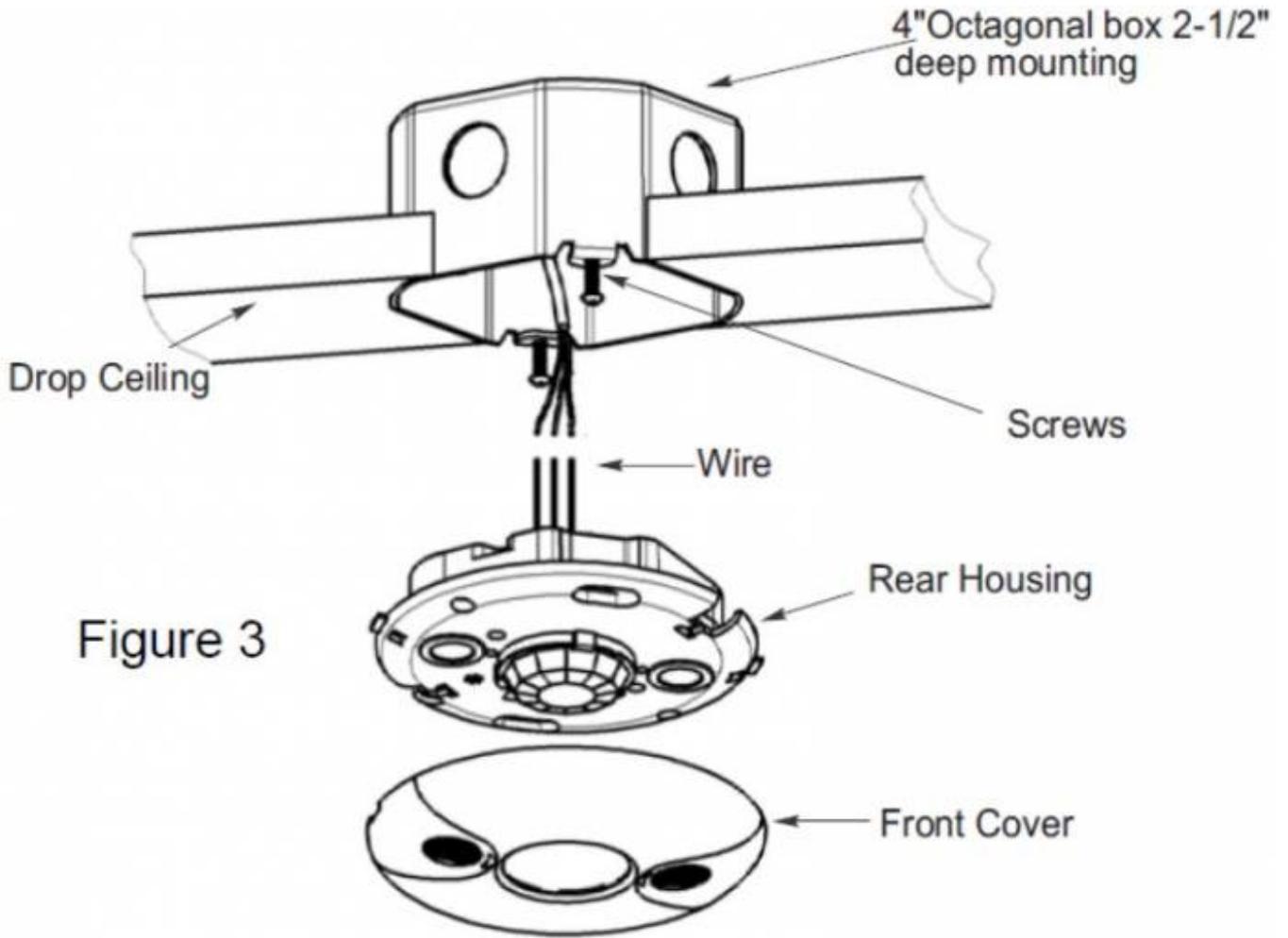


Figure 3

## Terminals

Power supply	<b>+ Red</b>	Power supply
Common	<b>- Black</b>	
Signal	<b>+ Blue</b>	Output

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