IR-C6-B

Recessed ceiling PIR sensor, relay output

Model number:	**IR-C6-B**
Connects to:	digital input
Mounting:	In ceiling

Applications

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

Features

- Small visible surface
- Aestetical look
- Easy mount
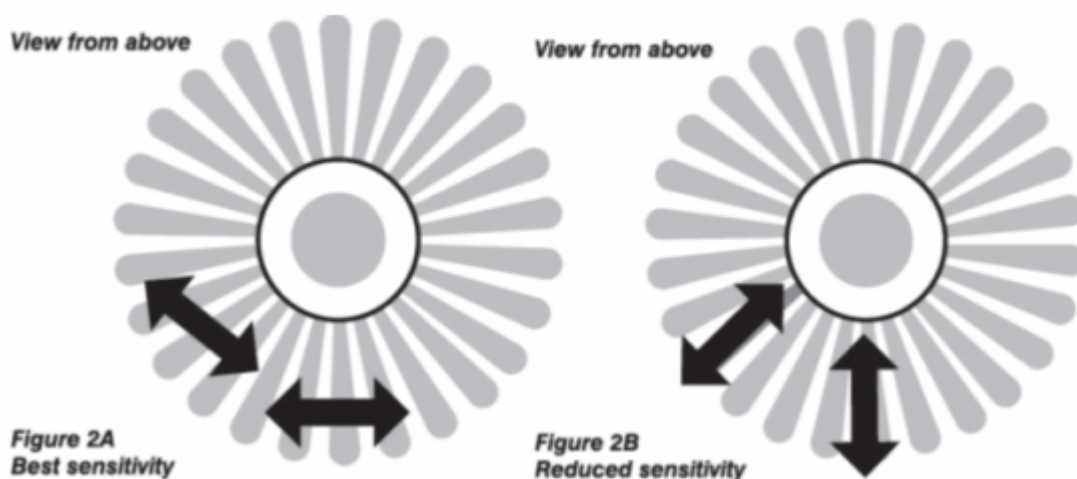- Water resistant (front side)

General description

A passive infrared detector with sleek and compact housing.

Installation instruction

- Do not install the detector at position which faces direct or reflected sunlight or near windows with direct car headlight.

- Ensure that there are no obstructions (plants, screens, furniture etc.) in the field of view that may cause incorrect cover/operation of the detector.

- Avoid locating the detector in areas that contain equipment that may change the environment temperature rapidly (i.e. above radiator or under the air-conditioner)

- Install the detector at proper height on a rigid surface. Do not install the detector on vibrating surface.

- PIR detector is more sensitive to the motions "across" the detection zones than "toward" or "away".

Detection pattern

Figure 2A
Best sensitivity

Figure 2B
Reduced sensitivity

Range

ir-c6-b_range

Technical specifications

Power supply	24 VDC
Power consumption	0.1 W (static mode), 0.45W (triggered mode)
Temperature	-20°C ~ 40°C
IP rating	IP54 (front side), IP20 (back side)

Terminals

Power supply	**+**	Red
	-	Black
HIQ common	**C**	Yellow
HIQ digital input	**NO**	White

Dimensions

Range, mount height

Settings

Turn the light level and time control to the desired position so that the settings match your preferences