

## Hi-Bay PIR Detector

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This is an increased performance PIR presence detector developed for high bay lighting control in areas with demanding spaces and increased mounting heights.

In refrigeration warehousing high bays can be up to 20m in height and detection is required at floor level where the ambient temperature can be less than a freezing point. This range of high sensitivity detectors is perfect for this application.

The masking shields supplied with this product provide a varied use of tuning the detection pattern to meet the needs of the warehouse.



### PRM Switching Detectors

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#### Key features include:

- Switching with lux level sensing (IR handset adjustment)
- Time delay function
- Absence detection switching
- Adjustable detection sensitivity
- Manual on/off override via switch input
- more than one of the internal sensors
- Active photocell
- Presence detection switching
- Programmable via IR handset
- On/off override via optional IR handset
- Verify feature - reduce false triggering by ensuring detection from

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### Direct Dim Dimming Detectors

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#### Key features include:

- Dimming functionality
- Step-down illuminance
- Scene setting and recall
- Control of DALI, DSI or 1-10V loads depending on product
- Suitable for all lighting types
- Manual dimming with switch inputs
- Two channel flexibility
- Maintained Illuminance (daylight linking or daylight harvesting)
- Burn in feature for fluorescent tubes
- Integral relay to reduce parasitic power
- Manual dimming with IR

# LED UK

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### Available options

<b>PRM Switching Detector</b>	Standard, High sensitivity PIR presence detector with lux level sensing, infrared override and time delay
<b>Direct Dim Dimming Detectors</b>	High sensitivity PIR presence detector with 1-10V analogue dimming output low temperature, High sensitivity PIR presence detector with Direct Dim DALI/DSI low temperature

**Product Code: PIR-HB**