

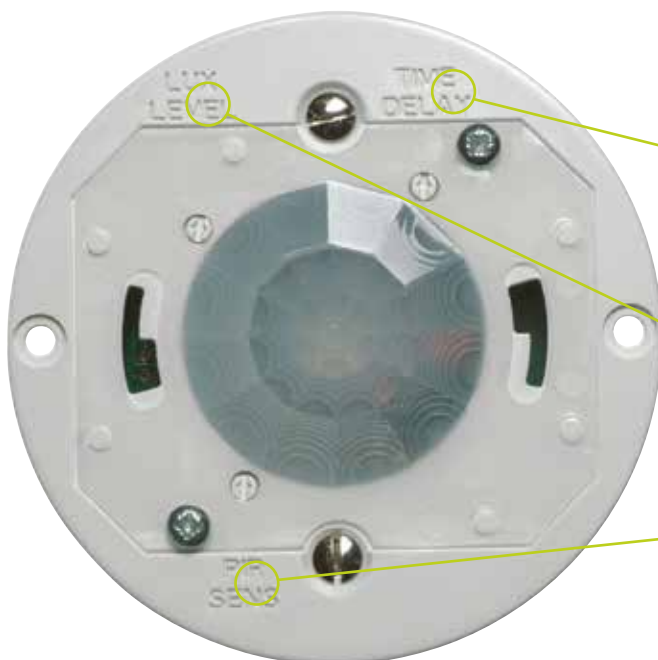
12v SELV PIR sensor

12v Combined Passive Infra Red and Daylight Sensor

12V SELV Combined Passive Infra Red & Daylight Sensor (For RIGEL CDBs & CANIS LCMs)

- Presence Detection
- Optional Daylight Hold Off
- Pluggable – no onsite wiring required
- Flexible SELV Switching
- No commissioning required
- Sensitivity controls under removable bezel
- Side mounted PIR or PIR/LUX selector switch
- Integral securing wings ease for of installation
- Lightweight Flame Retardant ABS Casing
- 100% factory tested

Each PIR has 3 adjustment screws to allow the user to configure the PIR to suit the condition of the room it is installed in. Operating the following settings:



Time Delay

The time that the PIR will hold the luminaires on before switching them off can be set between 15 seconds and 30 minutes.

LUX Level

The point at which the PIR will either hold the luminaires off or begin to dim them (dependent on control module type) can be set by adjusting this control. The LUX level may be set between 200 and 2000 LUX.

PIR Sensitivity

The range that the passive infra red sensor detects out to can be adjusted up to a maximum of 7 metres diameter (when installed at 2.4m height).



The adjustment screws are hidden to prevent being tampered with.

Each PIR has a side selector switch which allows the user to configure the PIR for 1 of the following operational modes:

- PIR/LUX used for combined presence and daylight hold off.
- LUX used if daylight hold off on its own is required.
- PIR used if presence detection on its own is required.
- The side selector switch must be set before the PIR is installed.

Each 12v SELV Sensor is a multifunctional fully adjustable combined passive infra red and daylight (LUX) sensor.

Technical Data		
Conformity:	Directive EMC 89/336/EEC Directive LVD 2006/95/EC Unit independently tested to comply with the requirements of: BS EN 60669-2-1:2004 BS EN 60669-2-3:1999 BS EN 55015:2006 BS EN 61000 series of standards for EMC compatibility	Connection via RJ45 male plugs Operating temperatures -5°C to 35°C Plastic PIR casings are manufactured from flame retardant ABS
Supply voltage:	12 Volts DC	<p>All PIRs are 100% factory tested. To ensure traceability all PIR's are labelled with the date of testing and a unique serial number both of which are also recorded electronically.</p>
Current Rating:	16Amp	
Relay Rating:	See RIGEL CDB or CANIS LCM Data Sheets (available on request)	
RJ45 Wiring:	T568B CAT 5. 5/12vDC SELV	
IP Rating:	IP2X	