

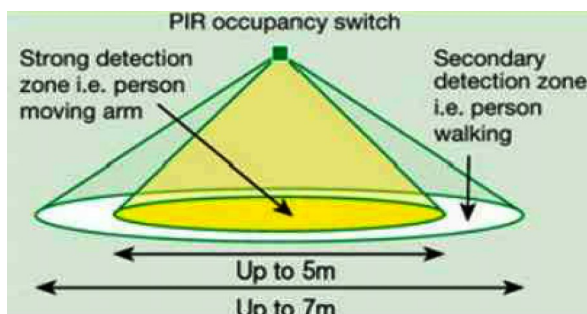
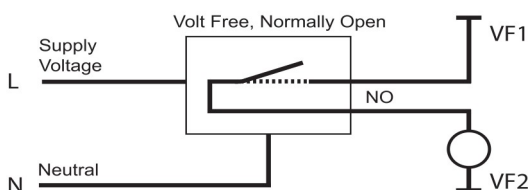
VOLT FREE MAINS PIR

The ECOLUX MPIR/VF can be flush mounted into suspended and plasterboard ceilings and include a 2m flex for ease of installation. They incorporate a passive infra-red quad sensor to detect movement within the detection zone and a photocell to monitor the ambient light level. When movement is detected and if the ambient light is dark enough, the PIR switch will turn the load on. The ambient threshold can be set by the user to between approximately 30 Lux and 1000 Lux. When no more movement is detected within a pre-selected time, the PIR switch will turn the load off. This time lag is selected via the time adjuster from 10 seconds to 40 minutes.

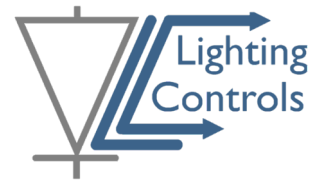


Connections

VF 1	Volt free 1	Black wire
VF 2	Volt free 2	White wire
L	Live in	Brown wire
N	Neutral in	Blue wire



IMPORTANT: Information contained in this datasheet is subject to change at any time without notice. Installation guides are available on our website (www.lightingcontrols.ltd.uk) or call us on 01252 470 027.



Part Number:
LC-MPIR/VF



ECOLUX DATASHEET

Loads

These controls are suitable for switching a secondary signal, rather than the supply voltage.

They can also switch up to:

- 6 amps (1500W) of resistive loads.
- 6 amps (1500W) of fluorescent loads.
- 3 amps (750W) of electronic and wire wound transformer loads.
- 2 amps (500W) of CFL, 2D lamps, LED Drivers, lamps and fittings.
- 1 amp (250W) of fans.

When the presence detector is powered up, it will switch on the lighting load for 1 minute then switch it off. After 2 seconds it will switch on again if it detects movement. With Time set to minimum the load will stay on for 10 seconds so the detection range can be easily assessed. If a manual override-off switch is positioned before the PIR in the circuit it will do this each time the wall switch is switched on. Alternatively, if the wall switch is placed after the PIR it will not enter the start-up mode each time.

