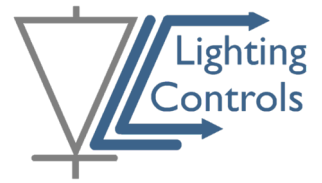


FLUSH MOUNT MAINS PIR



The MPIR can be flush mounted into suspended and plasterboard ceilings. Configurable for any room occupancy style, via time and lux level adjusters, a passive infra-red quad sensor detects movement of any warm body within the detection zone and a photocell monitors the ambient light level.

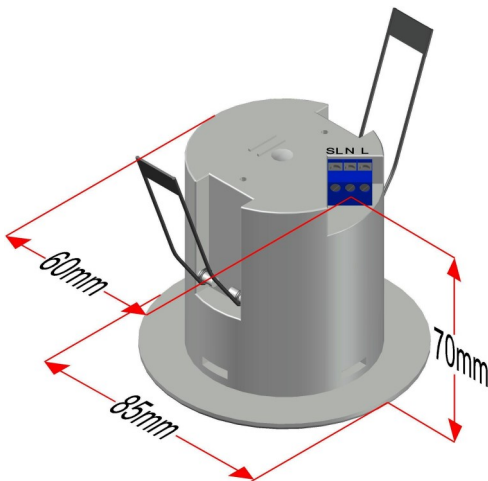
When movement is detected and the ambient light is less than the chosen level (10 to 1000 lux), this PIR switches on the load. The ambient light threshold can be set by the user between around 100 lux and infinity (when the photocell is inactive and the load is switched on regardless of light level). If no further movement is detected within a pre-selected time (adjustable from 10 seconds up to 40 minutes), the PIR switches the load off again.

Part Number:
LC-MPIR
LC-MPIR/PS
LC-MPIR/10A

includes KLIK-AX plug up-rated to switch 10A resistive loads



ECOLUX DATASHEET



Loading

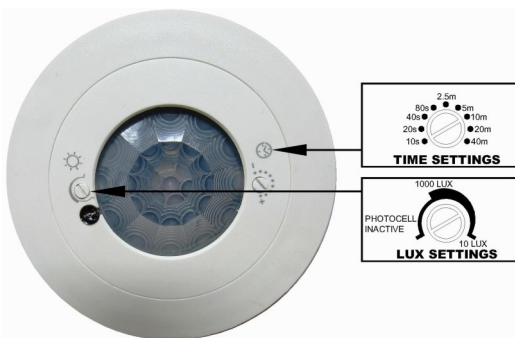
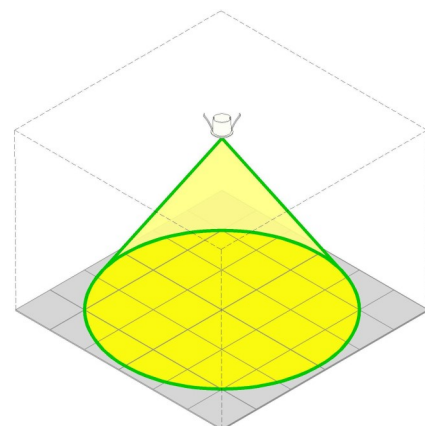
- 1000W of Resistive Loads
- 750W of fluorescent loads
- 750W of Transformer loads
- 750W of CFL, LED and 2D lamps

Lux set-up

1. For loads which should turn ON when ambient light is below a pre-set level, it is easiest to set the LUX control when the ambient light is at that desired level.
2. Set LUX control to min and wait for the load to turn off.
3. Stand to the side of the PIR and wave your hand below it and slowly decrease the LUX control until the load switches on.

NOTE: For loads which should turn on regardless of light level, set LUX control to maximum.

Detection Range-5M Diameter at Height of 2.4m



Operating voltage	220V AC, 50Hz
Minimum Load	2W resistive, suitable for most energy-saving lamps, LEDs and emergency fittings
IP rating	IP20
User-adjustable time delay	From 10 seconds to 40 minutes in 9 steps
User-adjustable lux level	10 to 1,000 lux and maximum (photocell inactive) at the PIR switch
Detection range	360° with 5m diameter when at a 2.4m ceiling height

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.