CAN PIR

The ECOLUX CAN PIR is a sensor for automatic lighting control. It detects movement using a PIR sensor, which updates the light controller using a CAN bus interface. When an area is no longer occupied, the device times out after a configurable period.

This detector features our Progressive Sensitivity function to eliminate false triggering. There is also an integral lux detector, enabling the sensor to control daylight linking. Daylight linking can be configured either to keep lights off when there is sufficient ambient light, or used as part of a closed loop to maintain a pre-set luminance level in a dimmable system.

This PIR can also be specified with custom painted bezels to further help the sensor blend into the surface on which it is mounted.

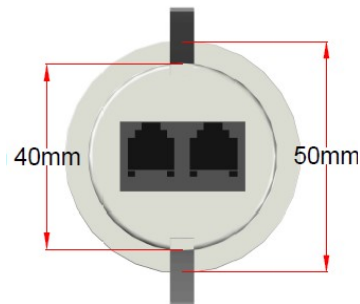**Also available in a high bay configuration.**

Part Number:

LC-CANPIR2	White
LC-CANPIR2/BLK	Black
LC-CANPIR2/IP	IP65 Rated
LC-CANPIR2/HB	High Bay

ECOLUX DATASHEET

Hole Cut Out 42mm

40mm   50mm

Clearance for Cables 37mm

22mm
40mm   50mm   50mm
25mm
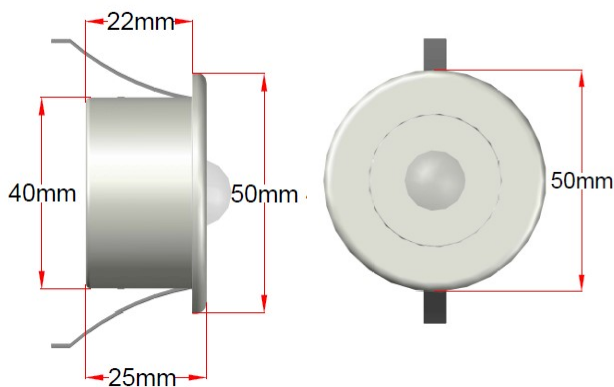
- Connection via pre-made plug and play RJ12 leads.
- Two connectors to allow easy onward connection.
- The walk-test mode, indicated by an LED, helps when configuring the detector.
- Handset available for the configuration of any control task, such as scene changes, overrides and dimming by the end user.

Fed From LCM   6 Core Flat Cable   To Next PIR or Scene Plate
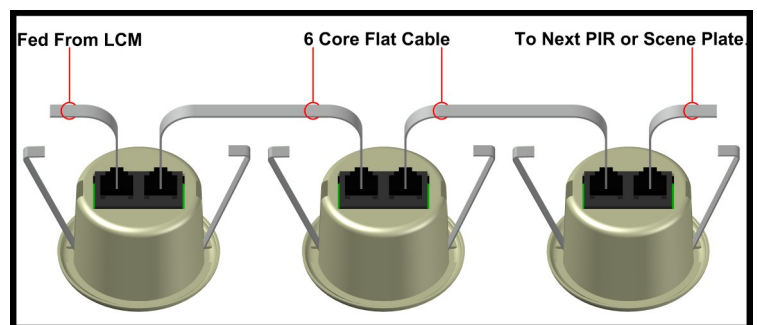
Supply voltage	9-30 VDC
Power Consumption	120mW
Range	6m at 2.8 ceiling height
Max number of devices per sub-net	10
Fitting hole size	**42mm**
Material (body of unit)	Flame retardant ABS
Material (clear lens)	Clear acrylic (PMA)
Standard colour	RAL 9010
Temperature range	-10°C to 35°C
Max humidity	90% CH (non-condensing)

Detection Range 6m at 2.8m Ceiling Height
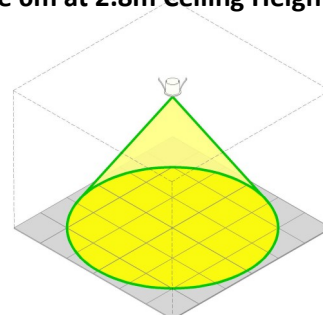
IMPORTANT: Information contained in this datasheet is subject to change at any time without notice.
Installation guides are available on our website (www.lightingcontrols.ltd.uk) or call us on 01252 470 027.