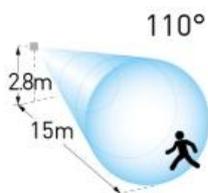


LIGHTING CONTROLS

EXTERNAL SURFACE MOUNTED PIR SENSOR



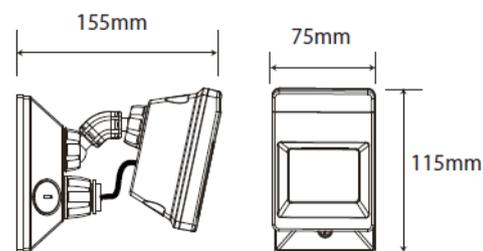
Code:	R110PIR3W-24
Detection range at 2.5m height (m):	15
Detection Angle (°):	110
Adjustment – Horizontal (°):	180
Adjustment – Vertical (°):	90
Time delay off:	2 s to 20 m
Lux setting (lx):	10 to 2000
Sensitivity adjustment (%):	100 to 50
Contact load rating (W):	Resistive - 2000 Fluorescent - 500 LED - 300
Ambient temperature operating range (°C):	-5 ≤ T _a ≤ +40
IP:	66
Box Qty:	10
Weight (Kg):	0.3
Warranty (Yrs):	5

High energy costs and the need to lower the CO₂ emissions our buildings contribute towards global warming make lighting control one of the most important factors to consider in our lighting installations.

This attractive and functional detector helps to achieve these goals by switching our lighting off automatically when it is not required and switching it on when it is needed. Passive Infrared technology combined with Photocell control ensures that the minimum amount of energy is used. Often used outdoors, but also with indoor applications these detectors are used to control lighting in domestic, commercial, retail and service areas.

Areas of application include:

- Gardens
- Driveways
- Decking areas
- Parking areas
- Patios
- Loading bays
- Paths & walkways
- Sheds & Garages
- Passages
- Stairways



FEATURES	BENEFITS
• Superb aesthetics	• Looks attractive
• Polycarbonate construction	• Impact resistant, strong and durable for long life
• 2 x 20mm gland side entry points	• Wiring can be brought in from the rear or through sides for surface wiring or conduit
• Pre-wired head to mounting body with ball joint swivel giving 180° horizontal and 90° vertical adjustment	• No need to open detection head ensures IP rating is not compromised • Allows for aim of detection area from fixed mounting position
• Large terminals accept 2 x 1.5mm ² conductors in each terminal	• Provides facility to loop in / loop out to parallel sensors or multiple fittings
• High quality sensor head and lens	• Ensures accurate detection of motion and light level for reliable switching of lighting when required
• High contact rating with no minimum load requirement	• Optimised for switching LED, fluorescent or resistive light sources • Allows numerous light fittings to be switched for parallel switching
• Adjustable time delay off ensures lighting is switched off when area is not occupied	• Provides massive energy savings • Allows for quick set up walk test function • Prolongs lamp and ballast life when longer delay off times are set by ensuring they come up to temperature before being switched off
• Adjustable passive photocell	• Inhibits switching where natural light is sufficient providing even greater savings
• Adjustable sensitivity	• Allows reduced sensor coverage for small areas • False triggering by neighbours or passersby is avoided
• Robus 5 year no quibble warranty	• Confidence in a quality long life product with no forms or internet registration required

PLEASE NOTE – INFORMATION CONTAINED IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE