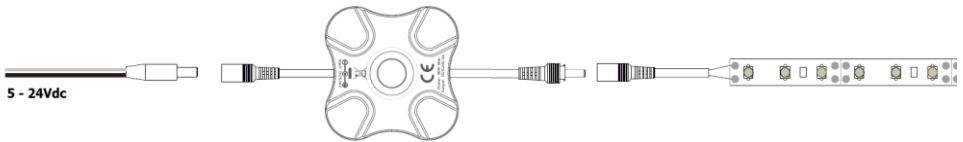


## PIR96

Item ref: 153.790UK

### Motion Detector for LED Tape

User Manual



Thank you for your choosing the Lyyt PIR96 motion detector as part of your single colour LED tape installation. This controller offers convenient automatic light switching controlled by a Passive Infra-Red detector for a variety of decorative and functional applications.

### Installation

Connect the PIR96 between a 5-24Vdc power source and the power input of a length of single colour LED tape. The PIR96 is fitted with power input and output leads, fitted with female and male DC5521 connectors for convenience but these can be stripped to reveal the “+” and “-” wires if required. Connect the power output lead to a length of single colour LED tape and connect the power input lead to the output of a 5-24Vdc power supply.

Ensure that the LED tape connected to the PIR96 does not require more than 4A current and that the power supply is the correct voltage and has enough power capacity to operate the LED tape. Longer lengths of tape may require LED tape amplifiers.

Attach the PIR96 to a clean surface using the self adhesive pad on its base or using the screw keyholes either side of this. Ensure that the dome on top of the housing is aimed towards the motion detection area.

Powered up, the PIR96 will pass power through to the LED tape when motion has is detected in front of the PIR dome and will switch this power off when no motion has been detected for 30 seconds.

### Specifications

Power supply	5-24Vdc
Current rating	4A max.
Connection	Male & female DC5521
Delay	30 seconds
Detection angle	120°
Range	3-5m
Dimensions : main unit	50 x 26 x 50mm
Weight	35g



**Disposal:** The “Crossed Wheelie Bin” symbol on the product means that the product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

*Errors and omissions excepted.  
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