

LIGHTING CONTROLS

MOTION DETECTOR 180° EXTERNAL PIR



R180-01	White
R180-04	Black
Depth (mm):	130
Width (mm):	75
Height (mm):	85
Box Qty:	30
Weight (Kg):	0.36
IP:	44
Warranty (Yrs):	5
Detection Range at 2.5(M):	12
Time delay off:	10 s to 10m
Lux Setting (Lx):	Night to day
Contact Load (W):	Incandescent – 1000 Fluorescent – 300 LED – 150

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. These attractive and functional detectors help 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 and thereby reduces the buildings Carbon Footprint. 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
- Parking areas
- Driveways
- Decking areas
- Loading bays
- Corridors
- Patios
- Stairways
- Corner mounting in larger rooms
- Paths & walkways
- Passages

FEATURES	BENEFITS
<ul style="list-style-type: none"> • Polycarbonate body 	<ul style="list-style-type: none"> • Robust • Vandal resistant
<ul style="list-style-type: none"> • Available in black or white 	<ul style="list-style-type: none"> • Choice of colours to match the area installed within
<ul style="list-style-type: none"> • 180° detection • 12m sensing distance 	<ul style="list-style-type: none"> • Effective detection ensures lighting is switched on when required
<ul style="list-style-type: none"> • Adjustable sensing head 	<ul style="list-style-type: none"> • Alleviates switching by neighbours or passers by
<ul style="list-style-type: none"> • 10 sec – 10 min adjustable ON time delay • Adjustable night to day lux level setting 	<ul style="list-style-type: none"> • Quick setup with 10 second walk test • Guarantee energy saving by switching off after delay • Saves on energy costs by inhibiting the lighting when it is light enough
<ul style="list-style-type: none"> • Manual override with automatic reset 	<ul style="list-style-type: none"> • Allows manual switch on for up to 8 hours before resetting to continue energy saving
<ul style="list-style-type: none"> • 1000W Incandescent, 300W fluorescent, 150W LED loading 	<ul style="list-style-type: none"> • High contact rating for switching multiple lights in an area
<ul style="list-style-type: none"> • 5 year warranty 	<ul style="list-style-type: none"> • A quality, energy saving, long life product with no warranty form filling or internet registration required

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