

LIGHTING CONTROLS

SURFACE MOTION DETECTOR 360° INTERNAL PIR



R360-01	White
Diameter(mm):	129
Depth(mm):	29
Projection (mm):	45
Weight (Kg):	0.24
IP:	20
Guarantee:	5
Detection Range at 3m(M):	5
Time delay off:	5 s to 15m
Lux Setting (Lx):	2 to 2000
Contact Load (W):	Fluorescent -300 Incandescent - 1000

This surface mount slim profile, high quality presence detector is ideal where the ultimate in energy savings are required. Combining passive infra-red and photocell technology, it ensures the lighting comes on only when natural light alone is not enough, although the lux level setting may be set to ensure lighting and fans are activated in toilet areas. It is suitable for switching resistive or fluorescent type loads in all building types and finds applications for switching lighting in:

- Commercial offices
 - "Back of house" area
 - Storage rooms
- Stairways
 - Corridors
 - Workshops
- Sheds
 - Toilets
 - Garages
- Kitchens
 - Basements
 - Apartments communal areas

FEATURES	BENEFITS
<ul style="list-style-type: none"> Injection moulded ABS body 	<ul style="list-style-type: none"> Strong, durable and impact resistant Less susceptible to damage
<ul style="list-style-type: none"> Rear & side entry knockouts 	<ul style="list-style-type: none"> Easy to wire from surface cables or cables in the void
<ul style="list-style-type: none"> Integral cable clamp 	<ul style="list-style-type: none"> Cables are clamped for safety
<ul style="list-style-type: none"> Large mains terminals for 2 x 1.5mm² conductors 	<ul style="list-style-type: none"> Enables loop-in, loop-out for supply to other sensors Enables 2 switch wires for additional fittings
<ul style="list-style-type: none"> Integral sensor dust shield 	<ul style="list-style-type: none"> Stops false triggering by ensuring the sensing head will not be susceptible to any dust particles or air movement
<ul style="list-style-type: none"> Elongated fixing slots 	<ul style="list-style-type: none"> Simple to fix to surface
<ul style="list-style-type: none"> Passive infra-red 	<ul style="list-style-type: none"> Ensures the light is switched on when sensor detects movement of heat Saves energy by ensuring lighting is switched off when the area is vacated Less likely to false trigger compared to microwave which switches on any movement
<ul style="list-style-type: none"> Photocell 	<ul style="list-style-type: none"> Even more energy saving by only switching the lighting on if the ambient level is not sufficient
<ul style="list-style-type: none"> Off delay timer 5 sec – 15mins 	<ul style="list-style-type: none"> 5 second setting enables walk test to ensure the sensor is operating correctly Short time delay used for tungsten lighting Longer time delay for fluorescent, PL, and 2D lighting
<ul style="list-style-type: none"> 5m diameter sensing when mounted at 3m high 	<ul style="list-style-type: none"> Provides area sensing and can be linked to other sensors for larger areas such as long corridors of offices
<ul style="list-style-type: none"> 2 year guarantee 	<ul style="list-style-type: none"> A quality energy efficient long life product

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