

LIGHTING CONTROLS

ZUNI IP44 SURFACE MOUNTED 180° PIR MOTION DETECTOR



Codes	White: RZU180I44-01	Black: RZU180I44-04
Detection Range at 2.5(M):	12	
Time delay off:	10s to 15m	
Lux Setting (Lx):	3 to 2000	
Load Rating (W):	Incandescent – 800 Fluorescent – 400 LED – 400	
Horizontal head rotation (°):	90	
Vertical head rotation (°):	30	
Ingress Protection (IP):	44	
Impact Rating (IK):	10	
Ambient Operating Temp Range (°C):	-20 < T _a < +40	
Weight (Kg):	0.10	
Box Qty:	50	
Warranty (Yrs):	5	

Light pollution, high energy costs and the need to reduce CO₂ emissions make lighting control one of the most important factors to consider in our lighting installations. It is also one of the easiest energy saving measures to implement. 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 Photo-electric 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
- Decking areas
- Patios
- Paths & walkways
- Parking areas
- Loading bays
- Stairways
- Passages
- Driveways
- Corridors
- Corner mounting in larger rooms

FEATURES	BENEFITS
<ul style="list-style-type: none"> • Polycarbonate body 	<ul style="list-style-type: none"> • Robust providing an Impact Rating of IK10, the highest rating • Vandal resistant
<ul style="list-style-type: none"> • Available in black or white 	<ul style="list-style-type: none"> • Choice of colours to match or contrast the external building decor
<ul style="list-style-type: none"> • 180° PIR detection • 12m sensing distance 	<ul style="list-style-type: none"> • Reliable motion detection ensures lighting is switched on and off appropriately thereby making huge electricity savings • No false triggering of PIR compared to microwave, reducing wasted energy
<ul style="list-style-type: none"> • Horizontal and vertically adjustable sensing head 	<ul style="list-style-type: none"> • Sensing zone can be accurately set • Alleviates switching by neighbours or passers by
<ul style="list-style-type: none"> • 10 sec – 15 min adjustable ON time delay • Adjustable 3 to 2000 lux level setting 	<ul style="list-style-type: none"> • Quick setup with 10 second walk test to ensure correct sensing zone • Guarantee energy saving by switching off after delay • Additional energy costs are realised by inhibiting the lighting when natural light is sufficient
<ul style="list-style-type: none"> • 800W Incandescent, 400W fluorescent, 400W LED loading 	<ul style="list-style-type: none"> • High load rating for switching multiple lights in an area • Ideal when paralleling multiple zone light fittings to switch on
<ul style="list-style-type: none"> • Two part clip-together body with double cable entry/exit grommets 	<ul style="list-style-type: none"> • Makes electrical termination and mounting of the fitting fast and simple
<ul style="list-style-type: none"> • Elongated fixing holes 	<ul style="list-style-type: none"> • Provides easy vertical and horizontal mounting alignment
<ul style="list-style-type: none"> • Large terminal block 	<ul style="list-style-type: none"> • Aids loop in/out connection of lighting/parallel sensors
<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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