



LIGHTING CONTROL

LIGHTING DESIGN

IMPORTANT!

We now offer a full lighting design service exclusively to all our customers

COMPLETELY FREE

MERIDIAN LIGHTING CONTROL

We are pleased to announce our NEW range of Lighting Control Equipment. This elegant range of Infrared, microwave and occupancy Motion Detectors combines the latest sensor technology with modern design to create a range of well-balanced units. The motion detector is equipped with two highly sensitive infrared detectors positioned at a specific angle to each other. Reliable, uninterrupted all-round 360° detection. Reach of the motion sensor can be set to a maximum of up to 12Mtrs by turning the multi lens. Time and twilight threshold can be infinitely varied at control dials.

1 Recessed Fittings

2 Surface Fittings

3 Wall Mounted Fittings

SENSORS

Microwave Sensor up to 12Mtrs (Recessed)

Recessed Control Fittings

These elegant White 360° Recessed 12M Infrared Motion Detectors combine the latest sensor technology and modern design to create well-balanced units. The motion detector is equipped with two highly sensitive infrared detectors positioned at a specific angle to each other. Reliable, uninterrupted all-round 360° protection. Suitable for outdoor and indoor, front of large buildings, driveways, gardens and courtyards as well as for corridors or basements.

Features & Benefits

- Approvals:- (UKCA, CE, ROHS)
- Construction:- Poly-carbonate
- Voltage:- 220/240VAC 50/60Hz
- Colour:- White
- Guarantee:- 5 Years
- Full detection adjustment controls
- Suitable for indoor use IP20



Full 'turn to open' control adjustment access without removal of fitting.



UKCA CE ROHS



Combining full adjustment lighting detection controls

The reach of the motion sensor can be set to a maximum of 6m by turning the multi lens. Time and twilight threshold can be infinitely varied with the control dials.



OS360MSUR



PIR12MSUR



MS360REC

MS360REC/AD



Code	Finish	Dimensions (mm)	Cut-Hole (mm)	Wattage	Detection Distance	Detection Range	Ambient Light (Adjustable)	Time Delay	Installation Height
360° Recessed Microwave Sensor									
MS360REC	White	Ø76x75	Ø62-65	0.9W	1-8m (radius)	360°	<3-2000 Lux	10secs - 15mins	1.5 - 3.5m
MS360REC/AD	White	Ø80x66	Ø63-66	0.9W	1-8m (radius)	360°	<3-2000 Lux	10secs - 12mins	1.5 - 3.5m
PIR12MREC	White	Ø76x87	Ø62-65	0.5W	12m max. (<24°C)	360°	<3-2000 Lux	10secs - 15mins	1.5 - 3.5m
360° Surface Infrared Motion Detectors									
MS360SUR	White	115x24	-	0.9W	1-8m (radius), adjustable	360°	<3-2000 Lux	10secs - 15mins	1.5 - 3.5m
PIR12MSUR	White	Ø76x87	-	0.5W	12m max. (<24°C)	360°	<3-2000 Lux	10secs - 15mins	1.5 - 3.5m
Occupancy Sensor 360°									
OS360SUR	White	102x58	-	0.5W	12m max. (<24°C)	360°	<3-2000 Lux	10secs - 30mins	2.2 - 6.0m

'Suitable for use with LED lights'

All information shown in this catalogue is correct at time of going to press, however we reserve the right to alter or amend the data without prior notice. If you are in doubt please ask our sales team for assistance before ordering.



PIR360CNRWHI

PIR360CNRBLK



PIR180WLBLK



PIR180WLWHI

SENSORS

Infrared Motion Detector up to 12Mtrs (Wall Mounted)

Features & Benefits

- Approvals:- (UKCA, UKCA, CE, ROHS)
- Construction:- Poly-carbonate
- Voltage:- 220/240VAC 50/60Hz
- Colour:- Available in either White or Black
- Full detection adjustment controls
- Suitable for outdoor and indoor use



UKCA CE RoHS



PIR180WHI

PIR180BLK

'Suitable for Outdoor and indoor, front of large buildings, driveways, gardens and courtyards as well as for corridors or basements.'

Code	Finish	Dimensions (mm)	Wattage	IP	Detection Distance	Detection Range	Ambient Light	Time Delay	Installation Height	Warranty
180° Wall Mounted Infrared Motion Detectors (adjustable)										
PIR180BLK	Black	78x28x120mm	0.5W	44	5 - 12m Max.	180°	<3-2000 Lux	10secs - 7mins	1.8 - 2.5m	3 Years
PIR180WHI	White	78x28x120mm	0.5W	44	5 - 12m Max.	180°	<3-2000 Lux	10secs - 7mins	1.8 - 2.5m	3 Years
PIR180WLBLK	Black	78x28x120mm	0.5W	44	12m Max.	180°	<3-2000 Lux	10secs - 15mins	1.8 - 2.5m	3 Years
PIR180WLWHI	White	78x28x120mm	0.5W	44	12m Max.	180°	<3-2000 Lux	10secs - 15mins	1.8 - 2.5m	3 Years
PIR180BLK/65	Black	80x52x120mm	0.5W	65	12m Max.	180°	<3-2000 Lux	10secs to 15mins	1.8 - 2.5m	5 Years
PIR180WHI/65	White	80x52x120mm	0.5W	65	12m Max.	180°	<3-2000 Lux	10secs to 15mins	1.8 - 2.5m	5 Years
360° Corner Mounted (fixed)										
PIR360CNRBLK	Black	119x60x79mm	0.5W	44	12m Max.	360° (3 × detector)	<3-2000 Lux	10secs - 15mins	1.8 - 2.5m	5 Years
PIR360CNRWHI	White	119x60x79mm	0.5W	44	12m Max.	360° (3 × detector)	<3-2000 Lux	10secs - 15mins	1.8 - 2.5m	5 Years

SENSORS

Infrared Motion Detector up to 12Mtrs (Wall Mounted)



PC10GREY



PC10BLK

'Suitable for Outdoor and indoor, front of large buildings, driveways, gardens and courtyards as well as for corridors or basements.'

Features & Benefits

- Approvals:- (TÜV, UKCA, CE, ROHS)
- Construction:- Poly-carbonate
- Voltage:- 220/240VAC 50/60Hz
- Colour:- Available in either White or Black
- Full detection adjustment controls
- Suitable for outdoor and indoor use



UK CA CE TÜV RoHS



PIR360MSUR

Code	Finish	Dimensions (mm)	IP	Detection Distance	Detection Range	Ambient Light	Time Delay	Installation Height	Warranty
10A Dusk to Dawn Photocell (fixed)									
PC10BLK	Black	108x70mm	44	-	-	3-500Lux	1 - 9 hours	-	5 Years
PC10GREY	Grey	108x70mm	44	-	-	3-500Lux	1 - 9 hours	-	5 Years
Surface or Recessed 360°									
PIR360SUR	White	110x39mm	44	6m (radius)	360°	Day/Night	5secs - 5mins	2.8 - 3m	
PIR360REC	White	76x75mm	44	4.5m (radius)	360°	Day/Night	5secs - 5mins	2.8m	

'Suitable for use with LED lights'

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Features & Benefits

- Made to BSEN 5008-1 - 230/240v 50Hz fitting
- Typical Load of 2x250W HPS or 1000W Tungsten
- Time delay function prevents the control unit from being harmed through repeated switching by disturbances such as car lighting and lightning. It is especially useful in areas with unstable voltage supply
- 10-15 Second Switching Delay
- Electrical life of 5000 cycles



PCKIT

PHOTOCELLS

Dusk to Dawn Photocells

Construction

- Enclosures made from UV stabilised polycarbonate, fit for requirement of UL94 5VA flammability standards

Dusk to Dawn

- Adjustable to nature lighting level and turns off during the daytime on at night
- Photocell turns on when surrounding light is < 16Lux
- Photocell turns off when surrounding light is > 80Lux
- Suitable for road lamps, courtyard lamps, hallway lamps & door lamps

PCKIT

- Photocell Kit - Electronic
- Photo diode Sensor
- Kit includes head & wall bracket and Nema socket
- 20mm Cable entry
- Dimension: 80mm
- Height: 129mm
- Black body and Opal head



PCHEAD

PCHEAD

- Photocell Head only - Electronic
- Photo diode Sensor
- Dimension: 80mm
- Height: 55mm
- Opal colour



Code	Application	Colour	Dimensions AxBxCxD (mm)
PCKIT	Photocell Kit - Electronic	Opal Head / Black Body	80x55x129x85
PCHEAD	Photocell Head only - Electronic	Opal	80x55
PCMINI	Mini Photocell - Thermal Switching	Black	40x51x26
PCMINIRH	Photocell Mini Remote Head - Electronic 20mm Head	Opal Head / Black Body	30x45

WHEN WILL I GET MY DELIVERY

We endeavour to send all orders received before 3.00pm for next day delivery. So deliveries generally arrive between 08.30am - 17.30pm next day.



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