

# MLSA360NP

## Multiway Mounting PIR Light Controller

### Features & Benefits

- 200° detection angle / 12 meters frontal detection coverage.
- 360° Anti-creep detection Ø 5 meters at 2.5m mounting height.
- Sensor head adjustable by 90° horizontally and 30° downward.
- Multiple mounting options – surface, ceiling, inner and outer corner mounting.
- Manual override function.
- Easy installation with 'Fast-fix Terminal Block' connection.
- Pulse function supports staircase timer operation.
- IP55 Ingress protection rating.
- Sensitivity adjustment for the detection area.



### Technical Data

Operating Voltage	230V AC
Frequency	50Hz
Installation Type	Surface Mount
Earth Class Rating	Class II
Operating Temperature	-20°C to 45°C
Ingress Protection Rating	IP55
Setting Type	Dial
Approved Mounting Height (m)	2.5
Motion Detection (m)	12 Frontal, 5m Downward
Detection Angle	200° Frontal, 360° Downward

# Data sheet

## MLSA360NP

Light / PIR Lighting Controllers

<b>PIR Sensitivity</b>	Yes
<b>Program Modes</b>	Auto, Pulse, Test, Dusk To Dawn, Learn (Teach)
<b>Voltage Free Contacts</b>	Yes
<b>Mounting Hole Centres (mm)</b>	44
<b>Standby Consumption</b>	<0.5W
<b>Number Of Channels</b>	1
<b>Switch Rating</b>	2000W High Voltage Halogen, 1000W Low Voltage Halogen, 1000VA / 900W Fluorescent, 900VA / 100uF Energy Saving, 600VA / 400W LED Lighting, 10A at 230V AC
<b>ON Time Adjustment</b>	1 to 20 Minutes
<b>LUX Level</b>	10 to 1000
<b>Detection Range (m)</b>	200° Frontal 12m at 2.5m height. 360° Downward Ø5m at 2.5m
<b>Permanent ON Facility</b>	Yes (Pulse Override)
<b>Dusk Till Dawn</b>	Yes
<b>Multiple Unit Support</b>	Yes (Max 4 Units In Parallel)
<b>Cable Entry(s)</b>	Back Entry, Bottom Entry (Knockouts)
<b>Accessories (Included)</b>	Rawl Plugs, Screws, Lens Mask
<b>Dimensions</b>	Height 74mm, Width 72mm, Depth 134mm

### General

<b>Weight (g)</b>	219
<b>Height (mm)</b>	74
<b>Width (mm)</b>	72
<b>Depth (mm)</b>	134
<b>Body Construction</b>	Polycarbonate
<b>Product Colour</b>	Black
<b>Accessories (Included)</b>	Rawl Plugs, Screws, Lens Mask

# Data sheet

## MLSA360NP

Light / PIR Lighting Controllers

<b>EAN Number</b>	5012483016084
<b>Guarantee Period</b>	3 Years
<b>Trade Tariff Commodity Code</b>	8536508090

### Line Diagrams

