



# PRODUCT CHANGE | AUTOMATE INTERNAL SUN SENSOR

	DISCONTINUED PRODUCT	REPLACEMENT PRODUCT	CHANGES MADE	
			YES	NO
DESCRIPTION.	INTERNAL SUN SENSOR	AUTOMATE INTERNAL SUN SENSOR	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CODE.	MTRF-SUNSENS	MT02-0302-067003	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PACK SIZE.	1   100 Units	1   100 Units	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PRICE.	N/A	N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COLOUR / FINISH.	White	White	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LENGTH.	1.68in [43mm] Ø x 0.61in [15.6mm]	2.35in [60mm] Ø x 0.69in [17.5mm]	<input checked="" type="checkbox"/>	<input type="checkbox"/>
IMAGE.			<input checked="" type="checkbox"/>	<input type="checkbox"/>
USE WITH.	Internal ARC Motors	Internal ARC Motors	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TRANSITIONING.	July 2025			

## IMPROVEMENTS / CHANGES

### PRODUCTION / INSTALLATION IMPROVEMENTS

- Brand new design
- Battery access does not require a tool, simply twist the back cover off.
- Sensor can be mounted by double side tape or by the new suction cup method.
- Sensor modes remain the same:
  - Mode 1 (Outdoor Shades) - Light Level Triggers Shade to Close (blocks sensor)
  - Mode 2 (Indoor Shades) - Light Level Triggers Shade to Close Once light is above trigger level. Shade will open when light is below triggering level for 15 minutes.
  - Mode 3 (Outdoor Shades)- Same as Mode 2, however the shade senses when it covers the sensor retracts slightly to uncover the sensor.

CHANGES MADE	
YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>

### FUNCTIONAL IMPROVEMENTS / CHANGES

- Switch from Coin Cell Battery to more accessible AAA battery
- Increased sensitivity and reliability

CHANGES MADE	
YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>

### AESTHETIC IMPROVEMENTS / CHANGES

- Larger sensor diameter and thickness with increased performance
- New design is a solid white colour.

CHANGES MADE	
YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>