



## Microwave Motion Sensor for RM Series LED Street Lights, 6500K Compatible

- Microwave-based non-line-of-sight motion detection
- Compatible with RM Series LED street lights at 6500K CCT
- Field-adjustable detection range and sensitivity
- Designed for straightforward installation on RM Series fixtures
- Supports 50,000-hour rated LED lifetime of paired fixture
- Backed by a 1-year warranty

### OVERVIEW

The 1-ST-RM-MS is a microwave motion sensor designed specifically for use with RM Series LED street lights operating at 6500K color temperature. It is intended for outdoor lighting applications where automated control can improve energy efficiency and site security.

The sensor uses microwave technology to detect movement without requiring a direct line of sight to the target. Detection range and sensitivity are field-adjustable, and the unit is designed for straightforward installation on compatible RM Series fixtures. Rated LED lifetime for the paired RM Series fixture is 50,000 hours.

The sensor is backed by a 1-year warranty.

### SPECIFICATIONS

#### OPTICAL

|                   |          |
|-------------------|----------|
| Color Temperature | 6,500 K  |
| LED Lifetime      | 50,000 h |

#### ORDERING

|          |     |
|----------|-----|
| Warranty | 1 y |
|----------|-----|

### APPLICATIONS

- Street and roadway lighting control
- Parking lot security lighting
- Pedestrian pathway illumination
- Commercial site perimeter lighting
- Municipal outdoor lighting upgrades

### PROVENANCE — REVIEW COPY ONLY

| slug           | value    | source | confidence |
|----------------|----------|--------|------------|
| cct_k          | 6,500 K  | pdf    | high       |
| led_lifetime_h | 50,000 h | db     | high       |
| warranty_years | 1 y      | db     | high       |

Specifications subject to change without notice.