

SYLVANIA Luminaires

Vapor Tight Remote

Catalog #	Type
Project	
Notes	
Date	
Prepared by	



Product Features

The Vapor Tight Remote provides access to adjust the sensor settings in any space that the Vapor Tight with sensor is installed. With the ability to program all Vapor Tight luminaires with the sensor, the remote offers 5 different categories to customize the lighting, maximize energy savings, and optimize the reliability of the sensors in the space.

Default Settings

- Sensitivity:** 100%
- Stand-by time:** 5 minutes
- Lux:** 50LUX/5fc
- Dimming level:** 30%
- Dimming time:** 60 min

Ordering Information

Item Number	Ordering Abbreviation
74310	VAPOR1A/REMOTE
74541	VAPOR1B/REMOTE

Features

- Maximum Operating Range: 33 feet
- Can be used for any SYLVANIA Vapor Tight luminaire with sensor
- Battery included: CR205
- The following settings can be customized:
 - Sensitivity for motion detection
 - Required time luminaire will remain illuminated at full brightness before dimming
 - Level where the daylight sensor will turn the luminaire off
 - Level (%) the luminaire will dim down to
 - Amount of time luminaire will remain illuminated at the desired dimming level before turning completely off

Note: Specification subject to change without notice.

Remote Compatibility (VAPOR1A)

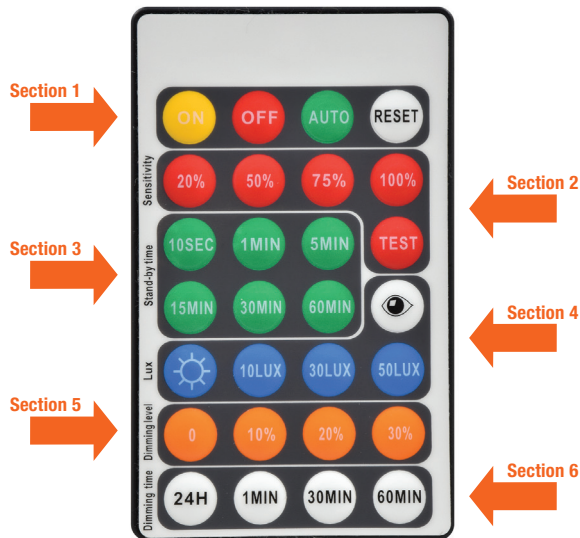
Item Number	Ordering Abbreviation
74224	VAPOR1A/050UNVD840/48EC/GR/D
74225	VAPOR1A/050UNVD850/48EC/GR/D
74228	VAPOR1A/050UNVD840/48EC/GR/DE
74229	VAPOR1A/050UNVD850/48EC/GR/DE

Remote Compatibility (VAPOR1B)

Item Number	Ordering Abbreviation
74532	VAPOR1B/025UNVD840/24EC/GR/D
74533	VAPOR1B/025UNVD850/24EC/GR/D
74536	VAPOR1B/020UNVD840/48EC/GR/D
74537	VAPOR1B/020UNVD850/48EC/GR/D
60045	VAPOR1B/020UNVD840/48EC/GR/DE
60046	VAPOR1B/020UNVD850/48EC/GR/DE
74378	VAPOR1B/040UNVD840/48EC/GR/D
74379	VAPOR1B/040UNVD850/48EC/GR/D
74556	VAPOR1B/040UNVD840/48EC/GR/DE
74557	VAPOR1B/040UNVD850/48EC/GR/DE
60049	VAPOR2B/025UNVD840/24EC/GR/D
60050	VAPOR2B/025UNVD850/24EC/GR/D



VAPOR1A/REMOTE



Section 1: The Basics

On: Manual On

Off: Manual Off

Auto: Returns to last saved settings before turning on/off

Reset: Undoes all changes and switches back to "Default Settings"

Section 2: Sensitivity

Adjusts sensitivity of microwave sensor and detection area

Test: Check if the sensitivity level selected meets the application requirement

Section 3: Stand-by Time

Amount of time before luminaire will dim when no motion or daylight is sensed

Section 4: Lux

Threshold level where the daylight sensor will turn the luminaire off

Eyeball: Automatic reading of light levels

Sun: Disables the daylight sensor

Section 5: Dimming Level

Level of brightness luminaire will dim down to

Section 6: Dimming Time

Amount of time luminaire will remain dimmed before turning completely off

Programming Information

1. To begin, make sure luminaire is on. Press the "ON" button on remote if Vapor Tight is not illuminated.
2. Once first selection is made, luminaire will turn off (and remain off while other selections are made).
3. Sensor LED will flash three times after each selection is made (only if remote is being registered).
4. After all desired settings have been changed, luminaire must be turned "ON".
5. SENSOR1A Remote: Repeat the steps 1-3 for each luminaire that requires the same settings.

Note:

Luminaire will record settings in case of power outage.

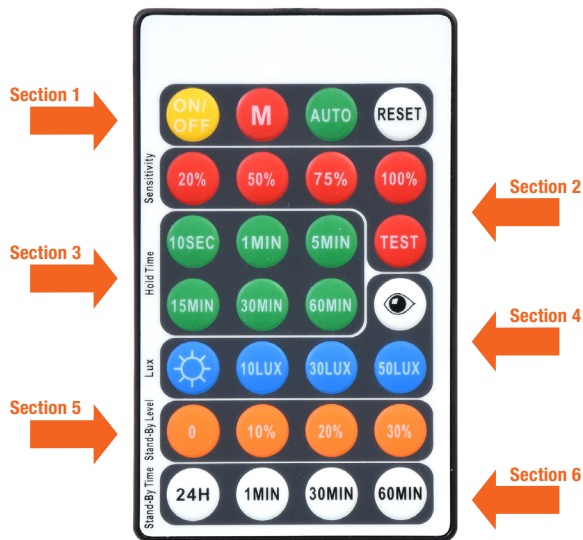
New settings will remain until luminaire is "Reset".

Example:

Goal is to stop bi-level dimming from turning luminaire off.

1. Use the "ON" button to turn luminaire on.
2. Choose the desired "Stand By Time" of "5 min" required for space.
3. Choose the desired "Dimming Level" of "20%" required for space.
4. Choose the desired "Dimming Time" of "24H" required to keep luminaire from turning off.

VAPOR1B/REMOTE



Section 1: The Basics

On/Off: Manual On/Off

NOTE: When turning on or off, the luminaire will flash on and off before remaining on or remaining off

M (Memory function): Allows saving of settings for one-touch programming of multiple luminaires

Auto: Returns to last saved settings for sensor operation

Reset: Returns luminaire to "Default Settings"

Section 2: Sensitivity

Adjusts sensitivity of microwave sensor and detection area

Test: Check if the sensitivity level selected meets the application requirement

Section 3: Stand-by Time

Amount of time before luminaire will dim when no motion or daylight is sensed

Section 4: Lux

Threshold level where the daylight sensor will turn the luminaire off

Eyeball: Automatic reading of light levels

Sun: Disables the daylight sensor

Section 5: Dimming Level

Level of brightness luminaire will dim down to

Section 6: Dimming Time

Amount of time luminaire will remain dimmed before turning completely off

Programming Information

To manually program settings for an individual luminaire:

NOTE: Luminaire should be in the ON or AUTO operation mode.

1. Aim the remote at the center of the luminaire you wish to program.
2. Select the setting you wish to program, and press and release the button once.
3. The luminaire will respond by cycling (OFF)(ON)(OFF)(ON w/Sensor).
4. Repeat step 2-3 for all settings you wish to program, waiting each time for the luminaire to cycle (OFF)(ON)(OFF)(ON w/Sensor).

To program settings for multiple luminaires using the "M" Memory Function:

NOTE: Always clear the "M" button before reprogramming settings.

1. Clear the "M" button by pointing the remote at the luminaire and holding the M button until the luminaire starts flashing quickly.
2. When the flashing stops, then press and release the "M" button once and verify that the luminaire does not immediately flash again.
NOTE: If the luminaire flashes, the "M" button is not clear, repeat step 1.
3. To enter programming mode, hold the M button for approximately 3 seconds. The luminaire will turn (OFF)(ON) and remain (ON).
4. Once in programming mode, select the setting you wish to program, and press and hold the button.
5. The luminaire will respond by dimming the light while you hold each button down, indicating the setting is being saved.
6. Repeat step 5 for all settings you wish to program, noting the dimming each time a setting is selected.

7. After you have finished selecting settings, press "M" once again to exit programming mode. The luminaire will turn (OFF)(ON).
8. Press "M" again to save the settings and program the luminaire. The luminaire will turn (OFF)(ON)(OFF)(ON w/Sensor).
9. Use the remote to program other luminaires with the same settings by aiming it and pressing "M" once.
10. Each luminaire should respond by turning (OFF)(ON)(OFF)(ON w/Sensor).

To disable sensor function and turn luminaire permanently ON or OFF:

NOTE: When turning on or off, the luminaire will flash on and off before remaining on or remaining off.

1. Press the "ON/OFF" button while pointing the remote at the luminaire.
2. If it is on, the luminaire will turn (OFF)(ON)(OFF) and remain OFF.
3. If it is off, the luminaire will turn (ON)(OFF)(ON) and remain ON.

To enable sensor function with last saved settings:

1. Press the "AUTO" button while pointing the remote at the luminaire. The luminaire will respond by turning (OFF)(ON)(OFF)(ON w/Sensor).
2. The luminaire will now operate with the last saved sensor settings.

To reset sensor function to factory default settings:

1. Press the "RESET" button while pointing the remote at the luminaire. The luminaire will respond by turning (OFF)(ON)(OFF)(ON w/Sensor).
2. The luminaire will now operate with the factory default sensor settings.

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