

PROGRAMMING INSTRUCTIONS

Please read all 7 steps before programming

1. Enter programming mode by pressing & holding button until LED flashes rapidly. Release button.
2. Enter a specific programming function by pressing button the number of times as the desired function number from the tables to the right (e.g., press twice for function 2, time delay).
3. LED will flash back the selected function's current setting (e.g., 5 flashes for 10 minute time delay). To change setting, proceed to step 4 before flash back sequence repeats 10 times. To exit the current function or to change to a different function, wait for sequence to repeat 10 times then return to step 1.
4. Press button the number of times indicated in the particular function's detailed table for the NEW desired setting (e.g., press 3 times for 5 min). As confirmation of setting change, LED flashes back the NEW setting 10 times before exiting.
5. Exit programming mode by pressing and holding button again until LED flashes rapidly. Release button.
6. Re-enter function number as final confirmation that its setting changed.
7. LED will flash twice indicating acceptance of NEW settings. If two flashes are not seen, repeat 7 step process.

SHORTCUT METHOD

For all functions except 1 (Pole Selection), a shorter programming method that requires following only steps 2, 3, and 4 can be used.

Note: The LED flash back sequence used for programming readout and confirmation repeats only 3 times when the shortcut method is used.

STANDARD FUNCTIONS

- 1 Pole Selection
- 2 Time Delay
- 4 100 Hour Burn-In
- 12 Dual Technology (Microphonics™)¹

PHOTOCELL (-P) FUNCTIONS

- 4 100 Hour Burn-In / Auto Set-Point
- 5 Ten's Digit of Set-Point
- 6 One's Digit of Set-Point
- 7 Sunlight Discount Factor
- 8 Incremental Set-Point Adjustment

DETAILED FUNCTION TABLES

1 = Pole Selection

- 1 1st Pole* 2 2nd Pole
- 3 Copy Pole 1's settings to Pole 2²

2 = Time Delay

- | | | |
|-----------|-------------|------------|
| 1 30 sec | 4 7.5 min | 7 15.0 min |
| 2 2.5 min | 5 10.0 min* | 8 17.5 min |
| 3 5.0 min | 6 12.5 min | 9 20.0 min |

4 = 100 Hour Burn-In / Auto Set-Point

- 1 Disabled*
- 2 Enabled
- 3 Enabled then run Auto-Setpoint
- 4 Run Auto Set-Point
- 5 Blink back Set-Point³

5 = Ten's Digit of Set-Point

- | | | |
|---------|----------|-----------|
| 1 10 fc | 4 40 fc | 7 200 fc |
| 2 20 fc | 5 50 fc | 8 Disable |
| 3 30 fc | 6 100 fc | 9 0 fc* |

6 = One's Digit of Set-Point

- | | | | |
|--------|---------|--------|---------|
| 1 1 fc | 4 4 fc | 7 7 fc | 10 0 fc |
| 2 2 fc | 5 5 fc* | 8 8 fc | |
| 3 3 fc | 6 6 fc | 9 9 fc | |

7 = Sunlight Discount Factor

- | | | | |
|---------|--------|-------|---------|
| 1 x/1** | 4 x/4* | 7 x/7 | 10 x/10 |
| 2 x/2 | 5 x/5 | 8 x/8 | |
| 3 x/3 | 6 x/6 | 9 x/9 | |

8 = Incremental Set-Point Adjustment

- 1 Decrease 1 fc
- 2 Increase 1 fc

12 = Dual Technology (Microphonics™)

- 1 On*
- 2 Off

¹ PDT Sensors ONLY

² Subsequent programming changes will apply to both poles simultaneously

³ The LED will blink back the ten's digit, then pause, then blink back the one's digit. For a "0" the LED will blink very rapidly. The sequence is repeated 3 times

* DEFAULT SETTING

** nCM(R)-6-2P-P UNIT DEFAULT

FUNCTION DEFINITIONS

- 1 **POLE SELECTION** Functions number 2 ,5, 6, and 8 can be programmed differently for each pole. The selections for the Pole Selection function determine which pole's settings are to be modified by subsequent programming.
- 2 **TIME DELAY**
The length of time an occupancy sensor will keep the lights on for after it last detects occupancy
- 4 **100 HOUR BURN-IN / AUTO SET-POINT**
 - 100 HOUR BURN-IN
Overrides relays on (typically for lamp seasoning)
 - AUTO SET-POINT
Photocell calibration procedure for detecting optimum lighting control level
- 5 **TEN'S DIGIT OF SET-POINT**
The ten's digit of the target light level that is to be maintained by the device (in foot-candles)
- 6 **ONE'S DIGIT OF SET-POINT**
The one's digit of the target light level that is to be maintained by the device (in foot-candles)
- 7 **SUNLIGHT DISCOUNT FACTOR**
Value used to improve the tracking accuracy of a photocell during periods of high daylight. Decreasing the value will lower the controlled level of the lights
- 8 **INCREMENTAL SET-POINT ADJUSTMENT**
Alters the target light level that is to be maintained by the device (in foot-candles)
- 12 **DUAL TECHNOLOGY (MICROPHONICS™)**
A second method of occupancy detection that allows the sensor to hear occupants

NOTE:

Additional settings can be configured via **SensorView** software.



TWO-POLE OCCUPANCY SENSOR PROGRAMMING INSTRUCTIONS



1.800.PASSIVE