

PROGRAMMING INSTRUCTIONS

Please read all 3 steps before programming

1. Enter a programming function by pressing button the number of times as the desired function number from the tables below (e.g., press six times for function 6, one's digit of set-point).
2. LED will flash back the selected function's current setting (e.g., 5 flashes for 5 foot candles). To change setting, proceed to step 3 before flash back sequence repeats 3 times. To exit the current function or to change to a different function, wait for sequence to repeat 3 times then return to step 1.
3. 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 3 foot candles). As confirmation of setting change, LED flashes back the NEW setting 3 times before exiting.

PROGRAMMING FUNCTIONS

	OPTIONS		
	PC	ADC	PC ADC
4 100 hr Burn-In	•	•	•
4 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 Adjust.	•	•	•
15 Dimming Range (High Trim)	•	•	•
16 Dimming Range (Low Trim)		•	•

DETAILED FUNCTION TABLES

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

- | | |
|--|--|
| 1 Normal* | 4 Run Auto Set-Point |
| 2 Run 100 hr Burn-In | 5 Blink Back Set-Point ¹ |
| 3 Run 100 hr then Auto-Setpoint | |

¹ 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.

DETAILED FUNCTION TABLES (cont)

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 | 10 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 |
|------------------------|------------------------|

15 = Dimming Range (High Trim)

- | | | | |
|------------------|------------------|------------------|---------------------|
| 1 Off | 4 3 Volts | 7 6 Volts | 10 9 Volts |
| 2 1 Volt | 5 4 Volts | 8 7 Volts | 11 10 Volts* |
| 3 2 Volts | 6 5 Volts | 9 8 Volts | |

16 = Dimming Range (Low Trim)

- | | | | |
|--------------------|------------------|------------------|--------------------|
| 1 Off** | 4 3 Volts | 7 6 Volts | 10 9 Volts |
| 2 1 Volt*** | 5 4 Volts | 8 7 Volts | 11 10 Volts |
| 3 2 Volts | 6 5 Volts | 9 8 Volts | |

* DEFAULT SETTING

** PC ADC DEFAULT SETTING

*** ADC DEFAULT SETTING

4 100 HOUR BURN-IN / AUTO SET-POINT**100 HOUR BURN-IN**

Overrides relay on and/or dimming output to full bright (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)

15 DIMMING RANGE (HIGH TRIM)

The maximum output level (0-10 VDC) of a sensor with a dimming output

16 DIMMING RANGE (LOW TRIM)

The minimum output level (0-10 VDC) of a sensor with a dimming output

PROGRAMMING INSTRUCTIONS
for:**STAND-ALONE
ON/OFF & AUTO DIMMING
PHOTOCELL SENSOR**Series:

CM(R) PC

RM(R) PC

CM(R)B PC

CM(R) ADC

RM(R) ADC

CM(R)B ADC

CM(R) PC ADC

RM(R) PC ADC

CM(R)B PC ADC

AcuityControls.*Sensor Switch...***NOTE:**

For information on additional advanced settings, including resetting unit to factory defaults, contact:

Technical Support: 1.800.535.2465**1.800.535.2465**