

# EcoSystem™ Programmer

A device for evolving the capabilities and use of EcoSystem lighting.

## System programming in the palm of your hand

The EcoSystem Programmer is the key to an intelligent EcoSystem. Capable of adjusting EcoSystem to the needs of any space, the programmer allows users to define light levels, adjust sensor & control preferences, set groups, and adjust multiple settings on every ballast.

On the side of flexibility, the programmer allows re-purposing of any space through programmed groups that do not require costly re-wiring of a space. The programmer now allows the abilities of a team of electricians to fit in the palm of your hand.

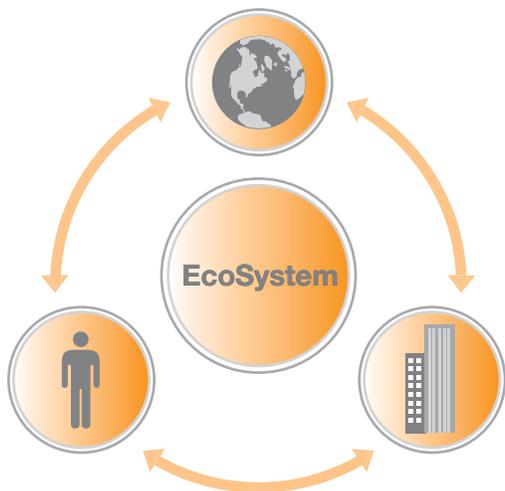


## Description

A handheld device with a user-friendly graphical screen that uses infrared (similar to a TV remote) to send changes to the EcoSystem components.

## What is it capable of:

The EcoSystem Programmer allows a great degree of flexibility for any lighting needs. To the right are short descriptions of how it can configure each component of the lighting system.



Lutron controls your light...

[www.lutron.com](http://www.lutron.com)

Lutron Electronics Co., Inc.  
7200 Suter Road  
Coopersburg, PA 18036-1299

World Headquarters 1.610.282.3800  
Technical Support Center 1.800.523.9466  
Customer Service 1.888.LUTRON1

## Lighting Control

Personal control of the light level of individual fixtures or groups of fixtures from 100% to 10% brightness.

## Device Setup

- Daylight Sensor: setup the amount of natural light versus daylight that will illuminate a room
- Occupant Sensor: setup the Time-out length, Occupied level and Unoccupied Level
- Wallstation: setup the scene levels for each button of the wallstations
- Contact Closure: setup the Time-out length, Occupied level and Unoccupied Level

## Grouping

Setup IR/wallstation, daylight, and occupant sensor fixture groups so that sensors can affect multiple ballasts.

## Ballasts

- Configuration: set Maximum level, Fade time, Burn-In, or Emergency level for each ballast or all ballasts on the system
- Replacement: replace ballasts without any reprogramming. Install a new ballast and the programming from the old ballast will be transferred to the new one
- Addressing: this begins the automatic addressing of individual or multiple ballasts

## Security

To protect the integrity of each EcoSystem, user names and passwords are stored to prevent access to the programming of the system by unauthorized users. The password also guards against other devices sending IR from being able to affect EcoSystem.