

# GPS LightLock

Astronomical Timers

Powered by GPS - US Patent 8,816,842

**ZERO PROGRAMMING • ZERO MAINTENANCE  
15-YEAR WARRANTY • MADE IN USA**

The **WORLD'S ONLY TIMER** That Programs Itself,  
Self-Recoveres from Power Outages &  
Doesn't Even Need Batteries!



Switches Your Lights Sunset to Sunrise Anywhere in the World  
or Can Be Factory Programmed to Your Requirements

**Imagine... NO MORE SERVICE TRIPS for Lighting  
Control Maintenance FOR THE NEXT 15 YEARS**

**SEE BACK FOR FAQ** - MANUFACTURED IN USA BY  
APPLIED PHYSICS LABORATORIES - FORT MYERS, FL  
(239) 848-6675 - [www.GPSLightLock.com](http://www.GPSLightLock.com)



# GPS LightLock

**REPLACES ALL PHOTOCELLS & PROGRAMMABLE TIMERS**

## **How does GPS LightLock work?**

GPS LightLock gets an automatic date, time & location update from the GPS satellite system as soon as you power it up. It runs our proprietary astrophysics algorithm and calculates the exact sunset & sunrise for your location for every day of the year. It can also be custom programmed to your requirements at no additional charge to switch equipment such as pool pumps, gates, charge controllers and anything else that requires a timer.

## **How do I program GPS LightLock?**

You don't. There are no user settings. There is nothing to confuse you and nothing to go wrong. GPS LightLock is the world's only true, plug & play smart technology that requires no servers, software or network infrastructure and it doesn't even need batteries. Once installed you'll forget it's there until the bulb or fixture reaches the end of it's service life.

## **How much does it cost per month for the GPS service?**

Zero (\$0.00). The GPS system is always free worldwide.

## **What about power failures?**

GPS LightLock self-recovers from power outages. When the power comes back on it updates the internal clock with the GPS atomic clock. You'll never have to respond or react to a power outage with GPS LightLock.

## **What happens if the GPS system goes offline?**

The internal clock will continue on with normal operation.

## **Does GPS LightLock work with motion sensors, occupancy sensors, time clocks, Bypass ON and Bypass OFF?**

Yes. You can very easily configure GPS LightLock to work with all of these common lighting control configurations. See our installation sheet for more information.

## **Will GPS LightLock work inside a building or a NEMA enclosure?**

Yes. You can install GPS LightLock inside the attic of a building with a plywood roof and asphalt shingles. You can also install it inside a plastic enclosure for security purposes. See our installation sheet for more information.

## **Why is GPS LightLock better than a photocell?**

Photocells use 1800's technology and cause lights to switch at all different times of day. They often need replacing within 2 years of installation because the lens gets dirty and oxidizes. By the time you realize this your lights are already coming on too early, staying on too late, and even turning on and off as clouds go over. They waste energy, burn out your fixtures, bulbs and ballasts, cost you money and require expensive servicing and costly maintenance.

## **Why is GPS LightLock better than a programmable timer?**

Programmable timers rely on humans to program and maintain them. Regardless of claims by manufacturers, the lights are almost always switching at improper times. Often the lights are on for 12 hours per day but it's the wrong 12 hours, leaving people in the dark in dangerous situations. They don't last long and they only come with a 1 or 2-year warranty. They're expensive, they're high-maintenance, and they take a long time to change out when servicing a lighting circuit.

**IMPROVE YOUR PUBLIC IMAGE TODAY WITH GPS LIGHTLOCK**

**MANUFACTURED IN USA BY  
APPLIED PHYSICS LABORATORIES - FORT MYERS, FL  
(239) 848-6675 - [www.GPSLightLock.com](http://www.GPSLightLock.com)**

