Astronomical Timers

BELLA POWER & LIGHT

US Patent 8,816,842

Zero Programming Zero Maintenance
15 Year Warranty

GPS LightLock is a self-programming, plug & play astronomical timer with onboard GPS. It's very simple. It just makes sure your lights are off when the sun is over the horizon.

It never needs programming, maintenance or human intervention of any kind. It self recovers from power outages, it's immune to time zones & time changes and it doesn't even need batteries.

Imagine no more service trips for lighting control maintenance for the next 15 years.

All your lights will switch at virtually the same time regardless of how many circuits or services you have. No more complaints about erratic switching and energy waste.

Maximize the service life of your bulbs, ballasts & fixtures with GPS LightLock.

GPS LightLock- works with all outdoor lighting applications and all outdoor lighting technologies.

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MADE IN U.S.A.

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Frequently Asked Questions

How much does it cost per month for the AT service? Zero ($0.00). The AT system is always free worldwide.

How do I program it? You don't. There are no user settings. There is nothing to confuse you and nothing to go wrong. It doesn't even need batteries.

How does it work? GPS gets an automatic date, time & location update from the GPS satellite system as soon as you power it up. It runs our proprietary algorithm and programs your dusk-to-dawn switch times for that day. Each day it switches at a slightly different time to adjust for the seasons.

What about power failures? AT self-recovers from power failures. When the power comes back on it updates the internal clock with the GPS atomic clock. You don't need to do anything.

What happens if the GPS system goes offline? The internal clock will continue on with normal operation.

Does L i g h t L o c k work with motion sensors, occupancy sensors, time clocks, Bypass ON and Bypass OFF? Yes. You can very easily configure AT to work with all of these common lighting control configurations. See our installation sheet for more information.

Will AT work inside a building or a NEMA enclosure? Yes. You can install AT inside the attic of a building with a plywood roof and asphalt shingles. You can also install it inside a plastic en-closure for security purposes. See our installation sheet for more information.

Why is AT 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, stay-ing on too late, and even turning on and off as clouds go over. They waste energy, burn out your fixtures, bulbs & ballasts, cost you money and re-quire unnecessary servicing and maintenance.

Why is AT better than a programmable timer? Programmable timers rely on humans to pro-gram 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, high maintenance, and take a long time to change out when servicing a lighting circuit.

Have a question that's not answered here? We'd enjoy hearing from you. Give us a call any time.

Free Lifetime Tech Support available 24/7 by contacting us at:

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