



Pre-matched accessory kit including a 7-day astronomic time switch and an outdoor swivel-mount photocontrol. Designed for use with Nuvospec lighting contactor panels or as a standalone lighting control solution for dusk-to-dawn and scheduled switching of exterior and site lighting.

### KEY FEATURES

- ✓ 7-day astronomic timeclock — automatically adjusts sunrise/sunset times by GPS location
- ✓ Up to 20 switching events per day
- ✓ Battery backup maintains time and programming during power outages
- ✓ 120–277VAC multi-voltage input — compatible with any panel coil voltage
- ✓ SPDT dry contact output — NO, NC, and COM terminals
- ✓ Manual override lever for service and testing
- ✓ Outdoor rated photocontrol with swivel mount — installs in standard ½" knockout
- ✓ Photocell adjustable light threshold via sensitivity bar
- ✓ Compatible with incandescent, fluorescent, HID, and LED loads
- ✓ Pre-matched pair — drop-in replacement for Nuvospec CTRL-PNL accessory options
- ✓ All components UL listed

### SPECIFICATIONS

<b>Timeclock Input Voltage</b>	120–277VAC, 50/60Hz	<b>Photocontrol Input Voltage</b>	120VAC, 60Hz
<b>Timeclock Output</b>	SPDT dry contact (NO / NC / COM)	<b>Photocontrol Max Load</b>	1800W incandescent / 1000W LED/CFL
<b>Timeclock Contact Rating</b>	20A @ 120VAC, 10A @ 277VAC	<b>Photocontrol Type</b>	Swivel mount, ½" knockout entry
<b>Scheduling</b>	7-day, up to 20 events/day	<b>Photocontrol Rating</b>	NEMA 4 (weatherproof)
<b>Astronomic Mode</b>	Auto sunrise/sunset by ZIP/GPS location	<b>Photocontrol Adjustment</b>	Light sensitivity adjustment bar
<b>Backup Power</b>	Battery backup (maintains clock and program)	<b>Operating Temperature</b>	–40°F to +131°F
<b>Wire Size (Timeclock)</b>	#8–#16 AWG	<b>Applications</b>	Site, parking, exterior, and area lighting

### ORDERING INFORMATION

Part Number	Description
CTRL-ACC-TMCLK-PHCL	Astronomical Timeclock & Photocontrol Accessory Kit (120–277V timeclock, 120V photocontrol)