

# SPECIFICATIONS FOR MODEL ESC-124DS

## ENERGY SAVING CONTROL

SPECIFICATIONS - MODEL ESC124DS	
Housing:	UV stabilized high-impact polypropylene
Base:	High temperature engineered polymer rated at 125° C
Dimensions:	3" dia. x 2-1/8" height (control only)
Plug Blades:	Solid Brass/3 pole locking NEMA type
Photocell:	Standard with silicon sensor
Turn-On:	Dusk: 2.6 foot-candles
Turn-Off:	Pre-set, determined by user
Time Delay:	60 seconds
Voltage:	105-285 VAC operational range
Switch Type:	Single-pole, single-throw. Contact position at night normally closed
Switching Load:	1800 VA
Temperature Range:	-40° to 170° F
Power Consumption:	1.5 watts average at 120 VAC
Surge Protection:	320 joule MOV (Metal Oxide Varistor)

Visit our website for other Energy Saving Controls;  
[www.precisionmulticontrols.com](http://www.precisionmulticontrols.com)

# PAYS FOR ITSELF

WITH THE  
REDUCTION OF YOUR

## ELECTRIC BILL!



Easy on/off field setting  
on base.

# PRECISION

THE #1 SOURCE FOR ENERGY SAVINGS CONTROLS

PRECISION MULTIPLE CONTROLS, INC.

33 Greenwood Ave., Midland Park, N.J. 07432  
TEL (201) 444-0600 • FAX (201) 445-8575

Manufacturing Photocontrols & Timers for Over 50 Years.

# ENERGY SAVER

## PHOTOCELL/TIMER

WITH PRESET OFF TIMES!

## CUT OUTDOOR ENERGY LIGHTING COSTS IN HALF!

### ALL LIGHTS DON'T HAVE TO BE ON ALL NIGHT!

**LOCKING TYPE**  
**MODEL ESC-124DS**  
with optional  
**M2ANB receptacle**

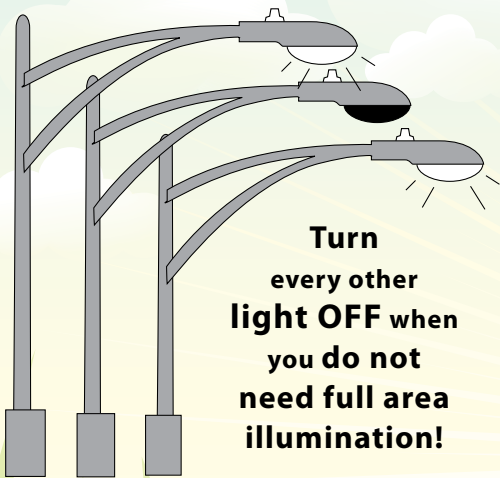
**PHOTOCELL/TIMER**  
with programmable  
"Off" function!

"On" at night and "Off"  
at your preset time.

**NEVER NEEDS RESETTING.**



You set the off time for: parking lots,  
electrical signs, security lights,  
billboards and sports lighting.



**Turn every other light OFF when you do not need full area illumination!**

### IDEAL APPLICATIONS:

- Parking Lots
- Electrical Signs
- Billboards
- Security Lights
- Sports Lighting

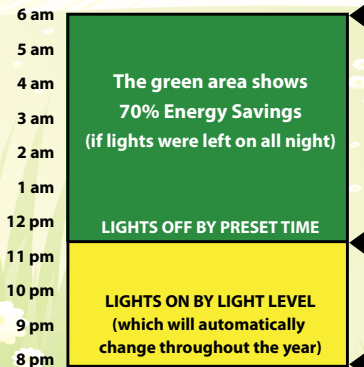
**ADJUSTS CONTINUALLY NEVER NEEDS RESETING after power outages or change in season!**

### Operation Summary of Precision's Energy Saving Controls:

- 1) Turns outside lights on at dusk (Approx. 2 foot-candles)
- 2) Turns lights off at a pre-set time (field adjusted between 6 pm to 3 am)
- 3) It will also turn lights on again at a pre-set time if desired (any time between 4 am to 8 am).
- 4) It will then turn lights off at sunrise.

### Auto Daylight Savings TIME Adjustment is Built-in:

The ESC compensates for Daylight Savings Time by shifting switching times on hour back in the Fall and ahead in Spring. It will automatically change within 5 days of the actual daylight savings dates.

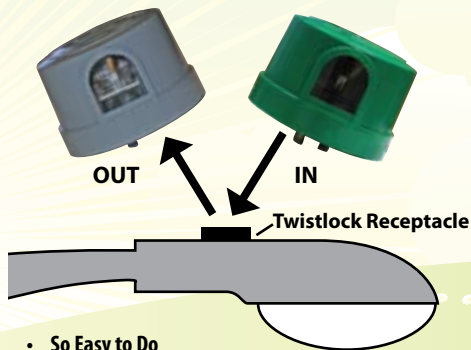


**TYPICAL JULY 1ST NATURAL LIGHT LEVELS**

### GO GREEN - Easy Ordering Guide

#### Model ESC-124DS: Photo/Timer

Model	Voltage	Rating
ESC-124DS	105-285	1800



- So Easy to Do
- Takes Two Seconds!
- Remove Dusk to Dawn Twistlock
- Replace with Energy Saving Multi-Voltage Twistlock
- Directly Interchangeable with all Twistlock Controls
- **ENERGY SAVINGS START IMMEDIATELY!**

#### Optional Mounting Receptacles

Model	Voltage	Rating
M2A	120-480	1800
M2ANB	120-480	1800
603-14	120-480	1800
M2CA	120-480	1800