

Twist-Lock Electronic Photocontrol  
**PhotoClock II w/ Dimming®**  
*Patented*

**Exclusive Features**

**ZCS TECHNOLOGY**  
 Zero Cross Switching

7 Day Programmable



GPS Time Receiver



Microprocessor Control

**Self-Healing Relay**

**3**  
 Tier Power Supply Technology

Addresses current issues of:

- Lighting Curfews
- Dark Sky Initiative
- California Title 24
- Federal Energy Act 2005
- Canadian Industry Program for Energy Conservation (CIPEC)

Meets or exceeds rigid quality requirements of applicable ANSI C136.10, and C136.24 and C136.41

LIMITED WARRANTY: 3 years from date of manufacture

Phone: (803) 939-4700  
 Fax: (803) 939-4777  
 Email: info@RipleyLightingControls.com

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



**Energy Management Made Easy w/ GPS & 0-10V Dimming**

Stand-Alone Energy Management

ANSI 136.41 Compatible Base for 7 Pin Receptacle

GPS Time Receiver - Sub-Second Accuracy

7 Day Versatile Programmability with Simple & Easy Software (PC & MAC)

World-Wide Coverage - with No complex commissioning or networks to maintain

	<b>RC8744D</b>
Nominal Voltage 60 Hz	120/208/240/277
Voltage Range	105—305
Fail Mode	On
Load Rating	1000 Watt Tungsten / 1800 VA Ballast / LED Applicable
Operating Temperature	-40C to +70C (-40F to +158F)
Tru-Filter	Tru-Filter® Technology
Dielectric Strength	5000 Volts between current carrying parts and metal surfaces
Surge Protection	420 Joule MOV / 22,000 amp surge current
Power Consumption	0.7 watts @ 120 V
Time Delay Off (Instant On)	5 seconds
Operating Light Levels (Standard Settings)	Turn On 2.6 FC ± .25 / Turn Off by 3.9 FC (Off:On Ratio = 1.5:1)
ANSI Color Coded Cover	Black
Sync-Time (TTFF)	(TTFF) GPS Timed to 1st Fix-Sub Second Accuracy (typically less than 2 minutes)
PC / Mac Applicable	Utilizing an Optional Ripley Interface Cable
7 Day Programmability	Customizable up to 6 Daily Events (4 times)
Standard Factory Settings	On @ Dusk / 5 Volt Dim @ midnight / 10 Volt Dim @ 5 AM / OFF @ Dawn
Custom Setting Options Available	Call Factory to Select Customized settings
Applicable with	

**Standard Time Zone Part Numbers**

- RC8744D-E000-2.6 - Eastern
- RC8744D-C000-2.6 - Central
- RC8744D-M000-2.6 - Mountain
- RC8744D-P000-2.6 - Pacific
- RC8744D-H000-2.6 - Hawaii
- RC8744D-I000-2.6 - International





# Twist-Lock Electronic Photocontrol PhotoClock II Series Patented

## Versatile Programmability

Six Customizable Daily (seven day programmable) events easily configured utilizing PC/MAC Software and optional Ripley Interface Cable

For additional information and help log on to [www.photoclocksupport.com](http://www.photoclocksupport.com)

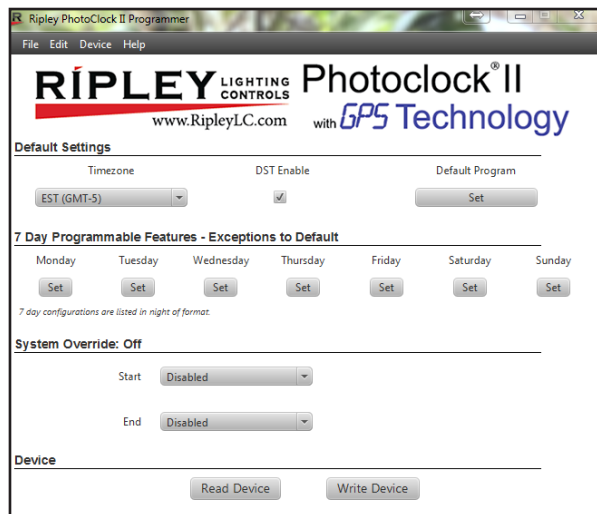


Fig. 1 Application Main Screen

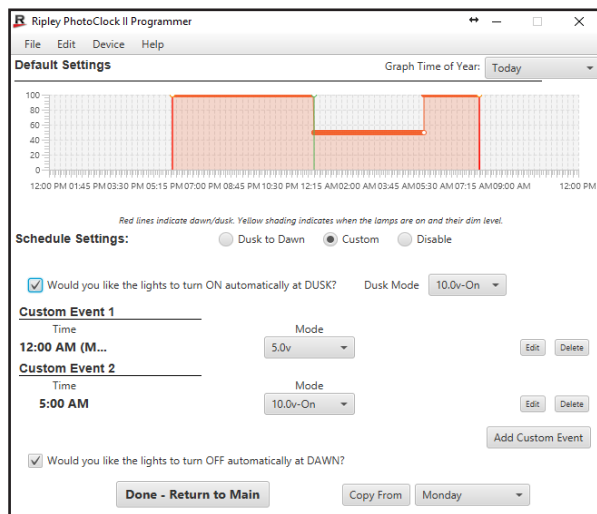


Fig. 2 Customizable Program Screen

### Simple Setup

Customer Programmable or Factory Set  
Flexible Programming Options

### System Override Off (Seasonal Operation)

Minimizes disorientation of Wildlife  
City, State and National Parks and Recreation Areas

### Individual Day Scheduling

Government - Retail - Manufacturing  
Educational - Institutional - Medical

**Ripley Interface cable** is custom designed to supply power to the unit for programming

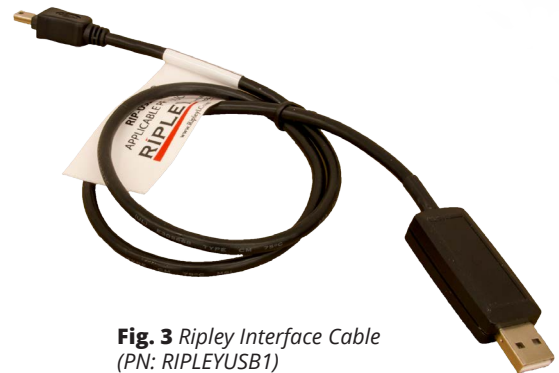


Fig. 3 Ripley Interface Cable  
(PN: RIPLEYUSB1)  
Sold Separately

Phone: (803) 939-4700  
Fax: (803) 939-4777  
Email: [info@RipleyLightingControls.com](mailto:info@RipleyLightingControls.com)

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



DOC: R081221.5