

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



Exclusive Features

ZCS TECHNOLOGY
Zero Cross Switching

7 Day Programmable



GPS Time Receiver



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 SouthConn Technologies Inc. and applicable ANSI C136.10, and C136.24 and C136.41

WARRANTY: 3 years from date of manufacture

Phone: 803-939-4700
Fax: 803-939-4777
E-mail: Sales@RipleyLC.com

www.RipleyLC.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

	RC8744D
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

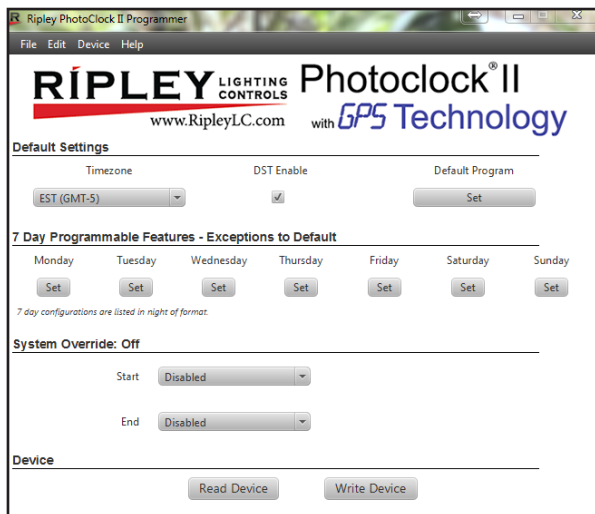


Fig. 1 Application Main Screen

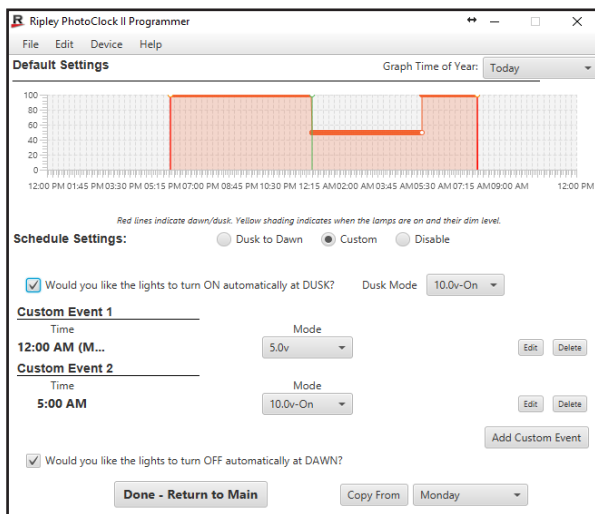


Fig. 2 Customizable Program Screen

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

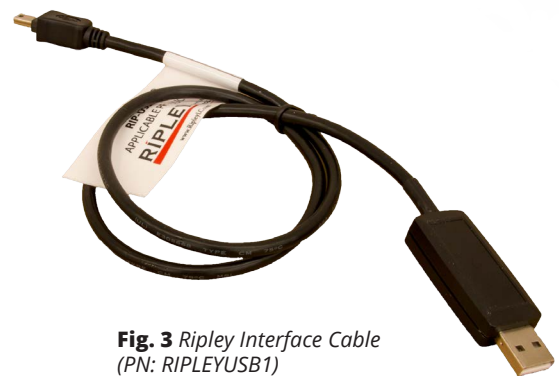


Fig. 3 Ripley Interface Cable
(PN: RIPLEYUSB1)
Sold Separately

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E-mail: Sales@RipleyLC.com

www.RipleyLC.com

RC8744
RC8794
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Rev. 3

