

RIPLY LIGHTING CONTROLS

DIVISION OF SOUTHCONN TECHNOLOGIES INC

Twist-Lock Electronic Photocontrol PhotoClock II® 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 Standards

WARRANTY: Three 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

Next Generation Photoclock with Advanced Technologies

Stand-Alone Energy Management

Value Priced Solution

World-Wide Coverage - Ready to deploy with NO complex commissioning or networks to maintain

GPS Time Receiver - Sub-Second Accuracy

7 Day Versatile Programmability with Simple Configuration

	RC8744	RC8794
Nominal Voltage 60 Hz	120/208/240/277	480
Voltage Range	105—305	480
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	570 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	Yellow
Sync-Time (TTF)	(TTF) 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	Setting Specific to Time Zone (On @ Dusk / Off @ Midnight / On @ 5AM / Off @ Dawn)	
Custom Setting Options Available	Call Factory to Select Customized settings	

Standard Time Zone Part Numbers

- RC87XX-E000-2.6 - Eastern
- RC87XX-C000-2.6 - Central
- RC87XX-M000-2.6 - Mountain
- RC87XX-P000-2.6 - Pacific



Versatile Programmability

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

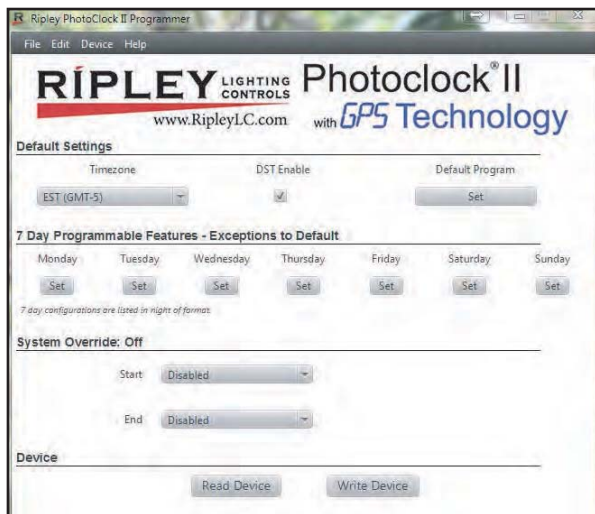


Fig. 1 Application Main Screen

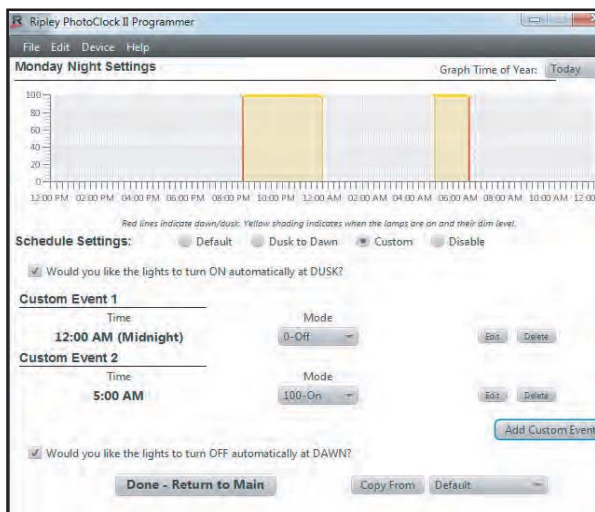


Fig. 2 Customizable Program Screen

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

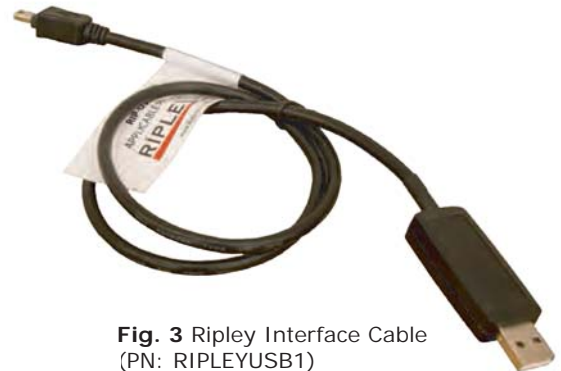


Fig. 3 Ripley Interface Cable
(PN: RIPLEYUSB1)
Sold Separately

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RC8794
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Rev. 1