RIPLEY LIGHTING CONTROLS
A Unit of Electro Switch Corp.

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

Exclusive Features

ZCS TECHNOLOGY
Zero Cross Switching

7 Day Programmable
WEEK

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

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

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

	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	HID INDUCTION LED

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

RoHS

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

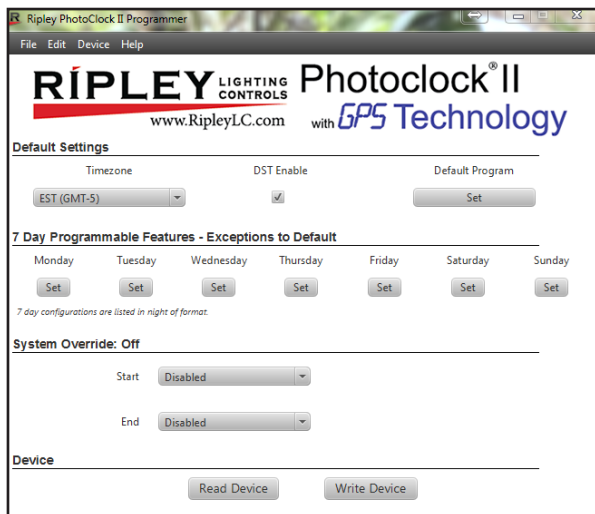*For additional information and help log on to www.photoclocksupport.com*
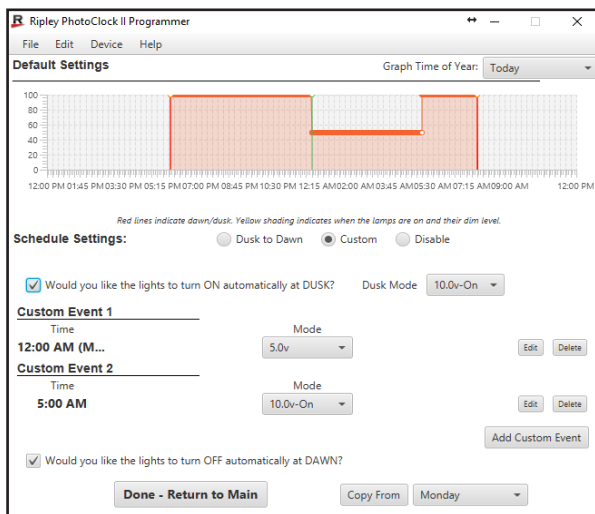
Fig. 1 *Application Main Screen*

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. 2 *Customizable Program Screen*

Ripley Interface cable is custom designed to supply power to the unit for programming
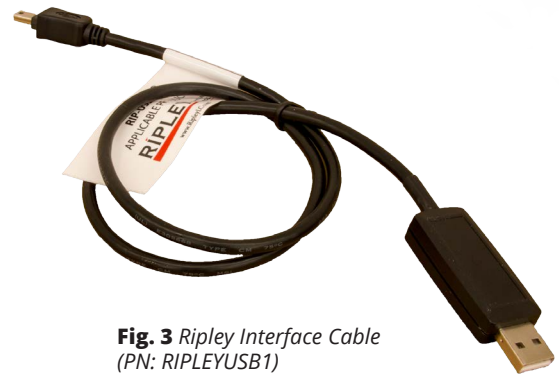
Fig. 3 *Ripley Interface Cable*
(PN: RIPLEYUSB1)
Sold Separately

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