

A UNIT OF ELECTRO SWITCH CORP.

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

**Exclusive Features** 

ZCS TECHNOLOGY

7 Day Programmable





**GPS** Time Receiver



# Self-Healing Relay



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 <sup>®</sup> 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





## 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

Ripley PhotoC		nmer	Dec /			
	w	EY LIGHT CONTR WW.RipleyLC.				
lefault Setting Tir	<b>gs</b> mezone	C	ST Enable		Default Program	n
EST (GMT-5	)	-	1		Set	
Day Program	nmable Fea	tures - Exceptio	ns to Default			
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Set	Set	Set	Set	Set	Set	Set
day configurations	are listed in nigi	ht of format.				
ystem Overr	ide: Off					
	Start	Disabled	•			
	End	Disabled	•			
)evice						
		Read Devic	ve M	/rite Device		

#### Fig. 1 Application Main Screen

File Edit Device Help		
Default Settings	Graph Time of Y	ear: Today
100		
80		
40		
20		
12:00 PM 01:45 PM 03:30 PM 05:15 PM 07:0	0 PM 08:45 PM 10:30 PM 12:15 AM02:00 AM 03:45 AM05:30 AM 07	
Pad lines indicate da	wn/dusk. Yellow shading indicates when the lamps are on and their	dim lavel
neu unes multure du	why dusk. Tellow should ginalcales when the lamps are on and their	dun level.
	Dusk to Dawn O Custom Disable	
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Schedule Settings:	Dusk to Dawn Custom Disable	
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Would you like the lights to turn Custom Event 1 Time 12:00 AM (M	Dusk to Dawn     Custom     Disable     ON automatically at DUSK?     Dusk Mode     Mode	On •
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Schedule Settings: Would you like the lights to turn Custom Event 1 Time 12:00 AM (M Custom Event 2 Time	Dusk to Dawn Custom Disable ON automatically at DUSK? Dusk Mode 5.0v Mode Mode	On + Edit Delete Edit Delete
Would you like the lights to turn Custom Event 1 Time 12:00 AM (M Custom Event 2 Time	Dusk to Dawn Custom Disable ON automatically at DUSK? Dusk Mode 5.0v Mode Mode	-On • Edit Delete
Would you like the lights to turn Custom Event 1 Time 12:00 AM (M Custom Event 2 Time	Dusk to Dawn  Custom Disable ON automatically at DUSK? Dusk Mode Node 10.0v-On	On • Edit Delete

Fig. 2 Customizable Program Screen

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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

