

A UNIT OF ELECTRO SWITCH CORP.

Twist-Lock Electronic Photocontrol PhotoClock II®

Patented

Exclusive Features

ZCS TECHNOLOGY Zero Cross Switching

7 Day Programmable





GPS Time Receiver







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

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

	RC8744D-X000-2.6			
Nominal Voltage 60 Hz	120/208/240/277			
Voltage Range	105-305 VAC			
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	Setting Specific to Time Zone (On @ Dusk / Off @ Midnight / On @ 5AM / 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-A000-2.6 - Alaska 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 PhotoCl	1000	mer	Del 1	171		
		EYLIGHT CONTR VW.RipleyLC.C			lock [°] l echnol	
fault Setting Tin	js nezone	D	IST Enable		Default Program	1
EST (GMT-5)		•	1		Set	
Day Program Monday Set ay configurations	Tuesday Set	Wednesday Set	ns to Default Thursday Set	Friday Set	Saturday Set	Sunday Set
stem Overri	de: Off					
	Start	Disabled	-			
	End	isabled	-			
evice						
		Read Devic	w	rite Device		

Fig. 1 Application Main Screen

Ripley PhotoClock II Programmer	↔	– 🗆 X
File Edit Device Help		
Default Settings	Graph Time of Year:	Today 👻
100		
80		
40		
20		
0-12:00 PM 01:45 PM 03:30 PM 05:15 PM 07:	00 PM 08:45 PM 10:30 PM 12:15 AM02:00 AM 03:45 AM05:30 AM 07:15	
Red lines indicate do	awn/dusk. Yellow shading indicates when the lamps are on and their dim	level.
Schedule Settings:	Dusk to Dawn Ocustom Disable	
Vould you like the lights to tur	n ON automatically at DUSK? Dusk Mode 10.0v-On	-
Custom Event 1		
Time	- Mode	
12:00 AM (M	5.0v -	Edit Delete
Custom Event 2		
Time	- Mode	
5:00 AM	10.0v-On 👻	Edit Delete
5:00 AM	10.0v-On •	Edit Delete Add Custom Event
	10.0v-On •	
5:00 AM	10.0v-On •	

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

