

SPACE SAVING WIRELESS LED SINGLE CHANNEL LIGHT CONTROLLER WITH REMOTE CONTROL

FEATURES

- Ten Brightness Levels
- Eight Speed/Fade Modes
- Space Saving Control
- 5V-24VDC Operation
- Standard 2.1mm barrel input and output connectors
- Power-Fail memory

PARAMETERS

Output: 1 channel Connection mode: common anode
 Static Power: <0.5 W Load Current Maximum: 6A
 Output power: 5V<30W, 12V < 72W, 24V <144W
 Operating Temperature: -20-60°C



OPTIONAL ACCESSORIES

- ZCH-1830PLUG-1
- ZCH-915SOCK-1
- ZPS-20 24V 2A POWER SUPPLY
- ZPS-12 24V .5A POWER SUPPLY
- ZPS-1235 12V 3A POWER SUPPLY
- ZPS-1260 12V 5A POWER SUPPLY



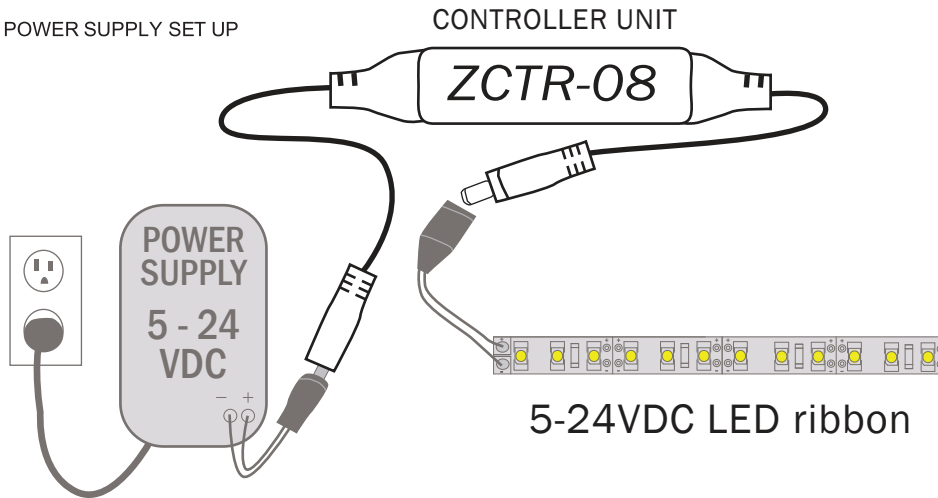
INPUT DC FEMALE: 5.5 X 2.1mm



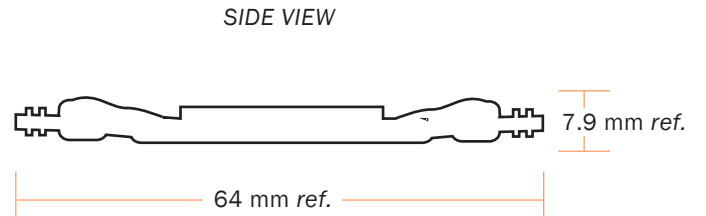
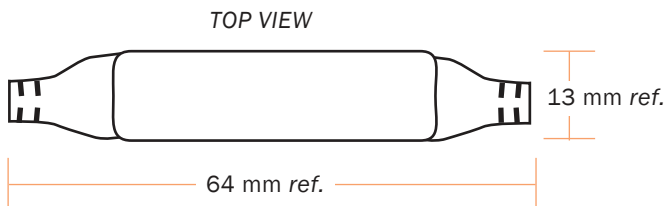
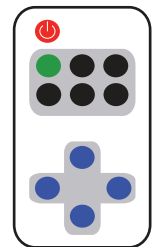
OUTPUT DC MALE: 5.5 X 2.1mm

OTHER POWER SUPPLIES AVAILABLE

CONTROLLER TO POWER SUPPLY SET UP



REMOTE



CONTROLLER DIMENSIONS

JKL PART NO.: ZCTR-08

			METRIC THIRD ANGLE PROJECTION		DIMENSIONS ARE IN mm (INCHES) TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- REF. 2 PL +/- ANGLE +/-		JKL COMPONENTS CORPORATION							
					TITLE		LED REMOTE CONTROLLER							
A ADD & DELETE ACCESSORIES			2/24/16		DRAWN BY		APPV'D BY DATE		SIZE A		FSCM NO. 55335		DRAWING NO. ZCTR-08	
RELEASE			2/4/16		L. WENGSTROM		L.R. 2/24/16		SCALE		RELEASED DATE 2/4/16		REVISION DATE 2/24/16	
REV. NO.			DESCRIPTION/ECO NUMBER		APPV'D DATE		- CAD DRAWING -		SCALE		RELEASED DATE 2/4/16		REVISION DATE 2/24/16	
							MANUAL REVISIONS NOT PERMITTED		NONE		REV. NO. A		SHEET 1 OF 2	











The **wireless remote** controls the ZCTR-08 **controller unit** which adjusts an LED ribbon in **static mode** (constant light with brightness control) or **dynamic mode** (flashing light and speed control).

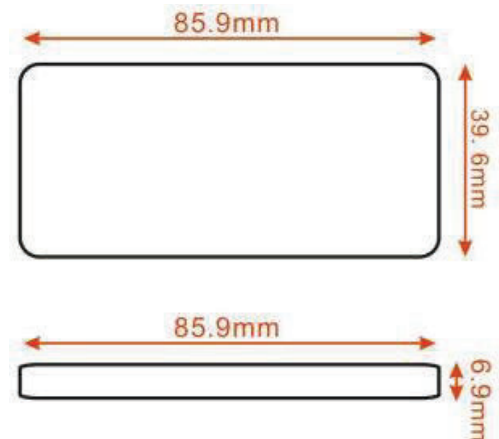
If using multiple ZCTR-08 **controller units** it is possible to program them to function with one **wireless remote**. Before applying power to the **controller** hold the button down while turning on the unit. The LEDs will give three short flashes to indicate the remote sync has occurred. The one-remote method works best in **static mode**. In **dynamic mode**, multiple controllers will not have precisely synced flashing.

<i>DYNAMIC MODES</i>	Variable Flash
Constant Flash	5-Short Flash
Fade High to Low	3-Short, 2-Long Flash
Fade High to Black	Long Flash

ZCTR-08 Remote Button Guide

-  On/Off button
-  Switches back to **static mode**
-  Use to adjust **static mode** with 10 brightness levels
-  Use for **static mode** with **100% brightness**
-  Use for **static mode** with **50% brightness**
-  Use for **static mode** with **25% brightness**
-  Switches to **dynamic mode** with 7 choices (see chart)
-  **Controls speed** when in **dynamic mode** w/10 levels

REMOTE DIMENSIONS



JKL COMPONENTS CORPORATION

SIZE A	FSCM NO. 55335	DRAWING NO. ZCTR-08	SHEET 2 OF 2
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