WL Series
Source to Sink 0-10V Dimming Control
1-4 Zone Compatible

MADE IN CANADA

Product Description

Our 0-10V dimming control acts as a seamless bridge between traditional poultry barn controllers and our Winglight luminaires, therefore allowing users to operate lighting schedules and settings right from the main barn controler. It addresses the issue where 0-10V dimmable LED fixtures need a "sink" signal while poultry controllers provide a "source" signal by converting source signals into sink signals. With four independent zones, it enables you to manage lighting across different barns or areas, and its custom program ensures that light output directly corresponds to the percentage set on your poultry controller—so a 50% setting results in 50% light output.

Application
Poultry barns, usually in the poultry barn control room

Features

• 4 zone control compatability
• Universal compatibility (seamlessly connect your existing poulty barn control)
• 0.1% - 100% 0-10V dimming for control/precision
• Control up to 4 seperate zones with 250 lights max per zone
• Easy install and setup (Connect your dimming leads and AC power. Thats it)
• Run all of your lighting schedules on your main poultry control.

Options

• Operate each zone seperatly
• Proggramable dimming effects (Done by JW LED Inc.)
• Customizable color temperature or CRI values
• Barn specific light levels and light control

Installation

• Surface mount (This unit can be mounted directly to any ceiling or wall)
• Power the control by connecting AC Line voltage to the L, N and G ports and then connect your 0-10V inputs and outputs. Begin dimming.
• Basic configuration done beforehand by JW LED.

Approvals
Approved for use in Canada and USA

Warranty
Standard 5 year warranty, view our warranty policy for full details

DIMMABLE · **5 YEAR WARRANTY** · **MADE IN CANADA**
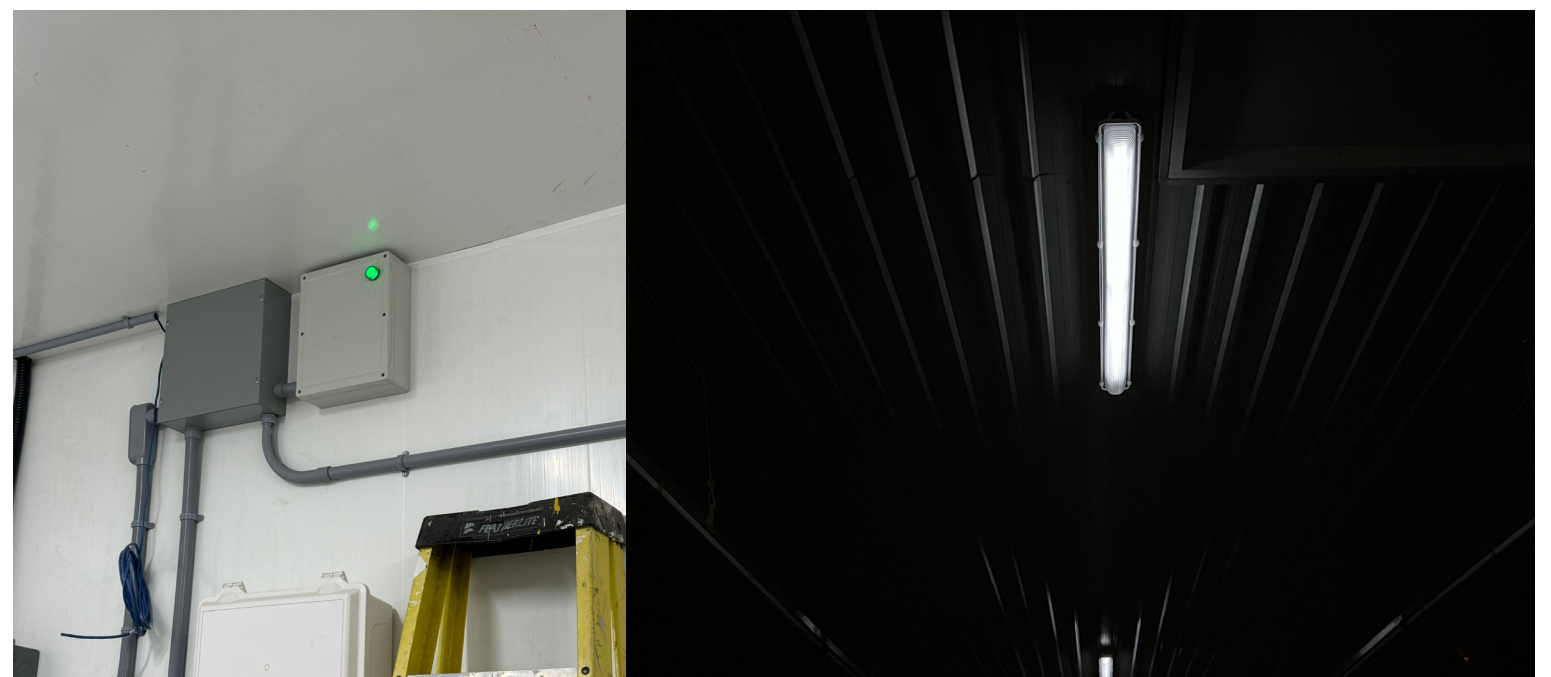
Ordering Guide

Example:WLCT-UNV42P

WLCT –	AC Voltage	Number Of Zones		Number Of Lights Per Zone
	UNV 120-277V	**4**	4 Zones	**2P** Max 250 Fixtures Per Zone
		3	3 Zones	
		2	2 Zones	
		1	1 Zones	

WING-LIGHT SYSTEMS
FROM JW LED INC.