



WL Series

Winglight 0-10V Dimming Control

1-4 Zone Compatible



Project: _____

Location: _____

Cat.No: _____

Notes: _____

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 controller. 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 compatibility
- Universal compatibility (seamlessly connect your existing poult barn control)
- 0.1% - 100% 0-10V dimming for control/precision
- Control up to 4 separate 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 separately
- Programmable 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



Ordering Guide

Example: *WLCT-UNV42P*

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

