

one4all

Patented product
counterfeiting not allowed



Smart Lighting control system **SPECIFICATION**

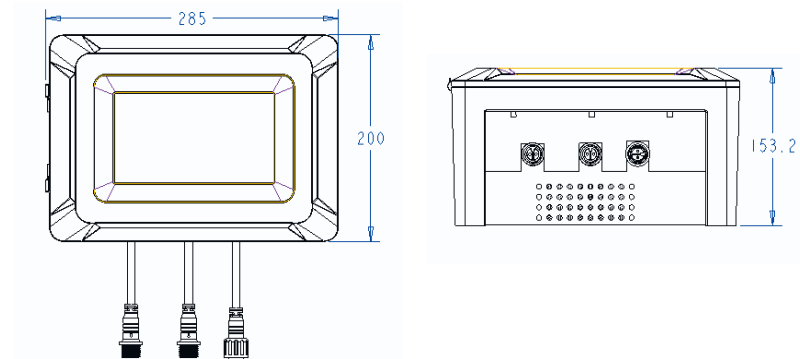




Features of the Controller:

- Precise and consistent
- Improves animal welfare
- Schedule up (Broilers / Layer hens) or Support DIY set up
- Built-in Digital CPU with smart timing + dim control
- Program timed or temporary dimming override
- Transition time available for daylight simulation
- Fully automatic control or manual options
- 7 Inches LCD display
- Incremental dimming
- Support Memory function Poultry Lighting
- Leading edge & Trailing edge Triac dimming + 0-10v controlling signal

Dimensions:



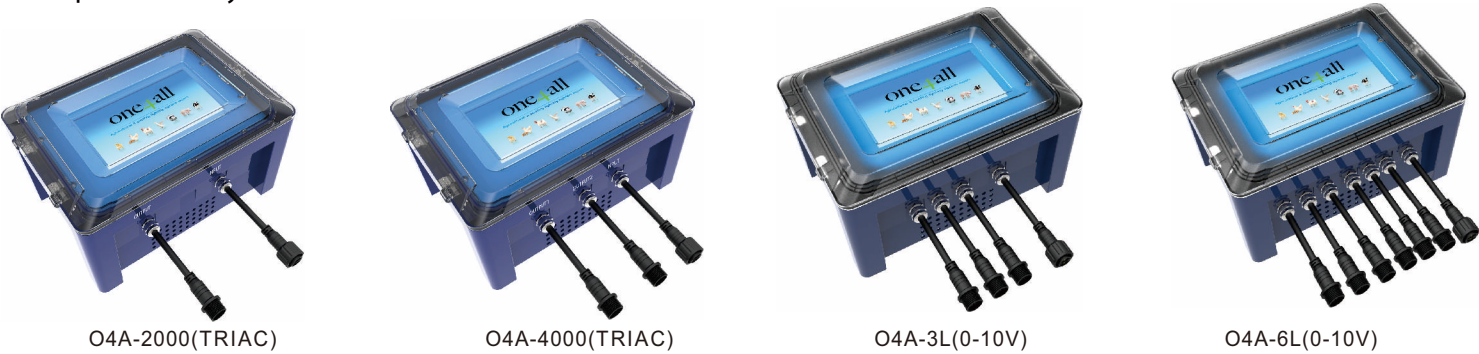
Dimensions	285 mm X 200 mm X 153.2 mm
Temperature	0° ~40° C / 32° ~104°F
Storage	-15° ~50° C / 5° ~122°F
Relative Humidity	5 ~ 90% without condensation

Benefits of the Controller

When using the one4all Master Controller or Slave Dimmer to follow a one4all recommended lighting system, you're providing your animal with smooth dimming and an optimized light spectrum at designated light levels through out the day/production cycle. Not only are you maximizing your overall return on investment, you'll also experience reduced mortality, improved feed conversion, faster weight gain, reduced stress and other beneficial welfare and productivity enhancements

The principle of Dimming Enhances Flock Performance

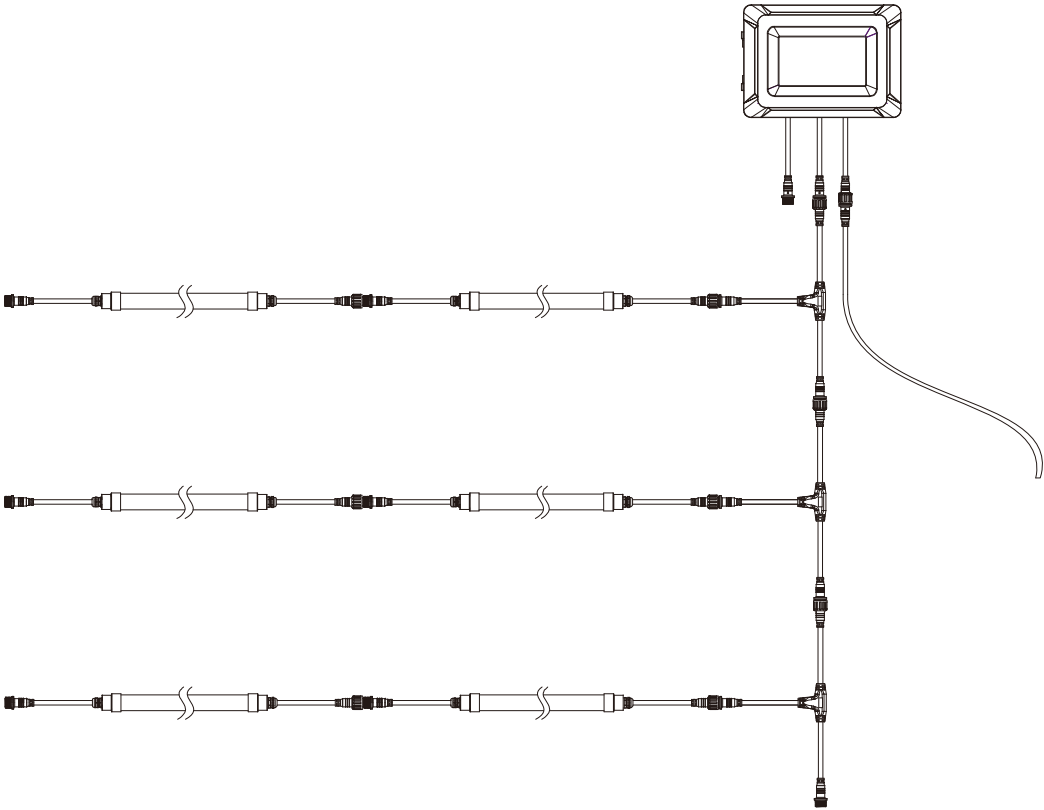
Animals are sensitive to different light intensities and colors of the light spectrum, performance and health can be improved simply by controlling it. Close attention to photoperiods and elimination of lighting anomalies have been shown to increase production outputs, reducing stress and negative effects on animals which enhances overall flock performance



Electrical Specs

Model No.	Output Current	Output Power / 110V	Output Power / 220V	Input Voltage	Frequency
Smart Control System- Triac					
O4A-2000	1*10A	Maximum resistive load : 1100W	Maximum resistive load : 2200W	AC100-240V	50/60 Hz
O4A-4000	2*10A	Maximum resistive load : 2200W	Maximum resistive load : 4400W	AC100-240V	50/60 Hz
Smart control system- 0-10v					
O4A-3L	3channel *5A	Maximum 30pcs/Channel 1650W in total	Maximum 30pcs/Channel 3300W in total	AC100-240V	50/60 Hz
O4A-6L	6channel *5A	Maximum 30pcs/Channel 3300W in total	Maximum 30pcs/Channel 6600W in total	AC100-240V	50/60 Hz

SMARTY LED Poultry Light Connection (Triac)



SMARTY LED Poultry Light Connection (0-10V)

