

RJ Controller



Product Advantage

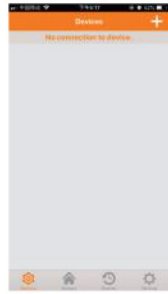
For Dimmable electronic ballast

- No need for a switchboard
- Easy and safe installation (low voltage device)
- Protected against short circuit
- Double temperature safety feature
- Control up to 100 ballasts
- Show output as W or %
- Auto shutdown at temperature setting
- APP Smart control of ballast

Connect Phone with your controller



1. Download "SmartMesh" from App Store or Google Play



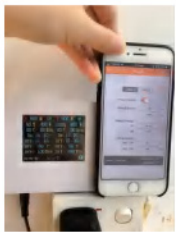
2. Turn on Bluetooth on Phone, click "+" and scan QR code on the back of Master Controller. Then click "Next"



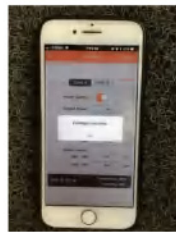
On setting ID page, there is ID's QR code to scan. (See page 4)



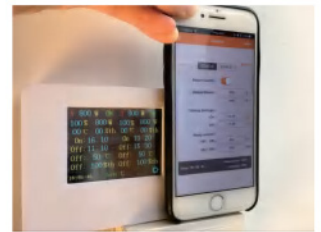
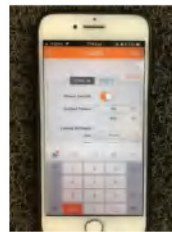
3. Click "PL Controller"



5. Done

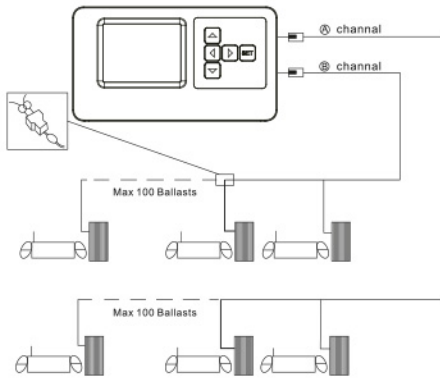


4. Setting Done, then click SAVE



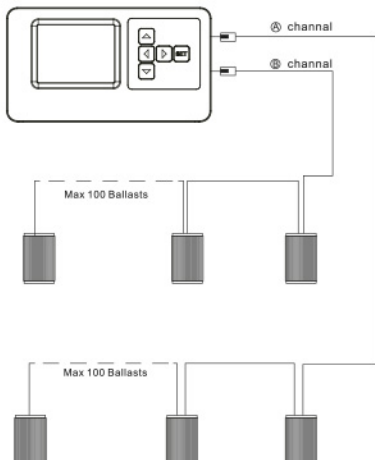
Congratulations!

You have one more option to control the lighting system with your Phone now







Connecting the controller to complete ballasts

- 1 Switch the rotary knob on all ballasts to "EXT"
- 2 Plug the RJ14 end of the provided controller cable into the RJ14 main port of the controller
- 3 Plug the RJ14 end of the controller cable(s) into the input of a RJ14 splitter. Use an interconnect cable to connect one output of the RJ14 splitter to the RJ14 port of the ballast
- 4 Use an interconnect cable to connect one output of the RJ14 splitter to the input of the following RJ14 splitter
- 5 Repeat this process to connect up to 100 pcs ballasts.



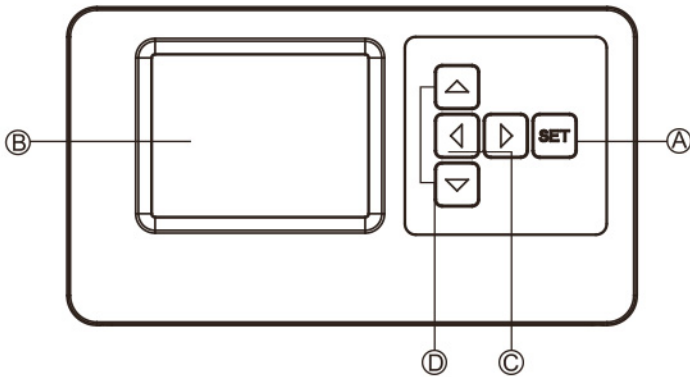
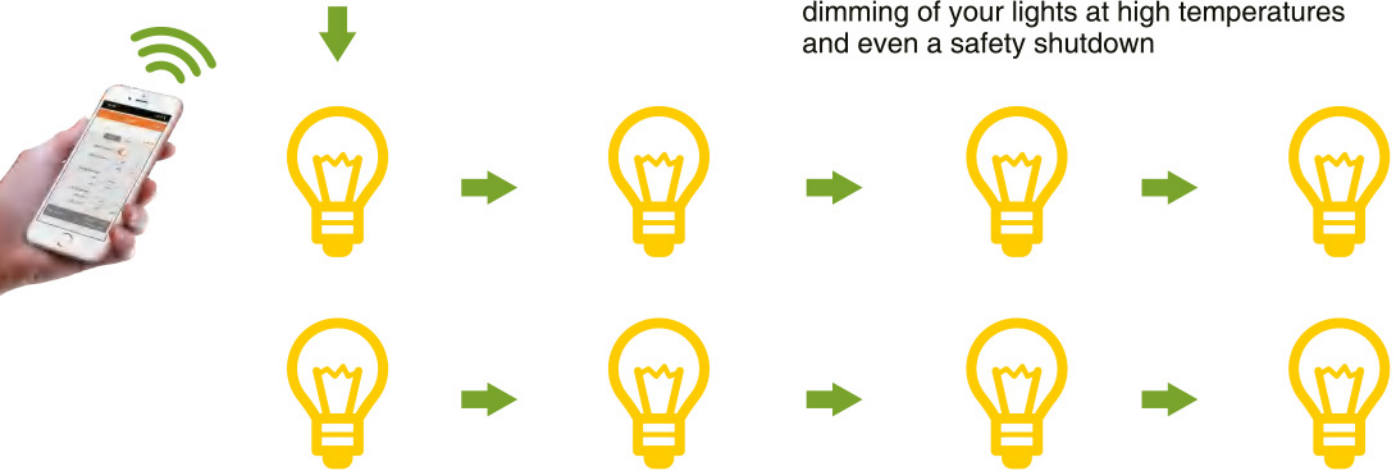
Connecting the controller to remote ballasts

- 1 Switch the rotary knob on all ballasts to "EXT"
- 2 Plug the RJ14 end of the provided controller cable into the RJ14 main port of the controller
- 3 Plug the RJ14 end of the controller cable(s) into one of the two RJ14 ports of the first ballast
- 4 Interconnect the remote ballast to the next ballast in line using an interconnect cable with RJ14 plugs
Up to 100 pcs ballasts may be daisy chained this way.

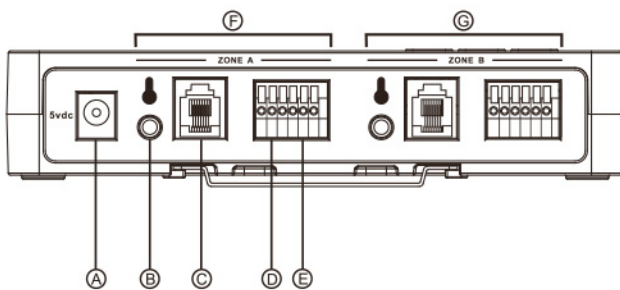
-  Set output level from 50% to 100%.
-  Sunrise / Sunset Timing Setup
-  Temperature and Humidity Sensors with solid cable connection or Bluetooth Communication
-  APP Operation on the Phone to Master Controller via BlueTooth.



- ◆ These fixtures can be controlled centrally by our Smart controller.
- ◆ This replaces the often cumbersome installation with contactors and clocks, adds safety features such as automatic dimming of your lights at high temperatures and even a safety shutdown

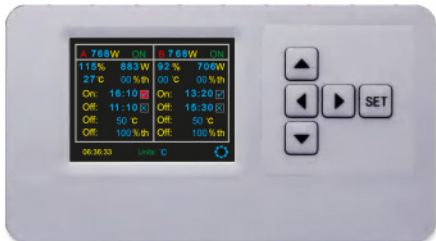


CONTROLLERS		
	Key	Function
A	Set	To get cursor(long press)/Confirm(short press)
B	Display	Display status and controller menu
C	Right/Left	Move cursor
D	Up/Down	Change the Value



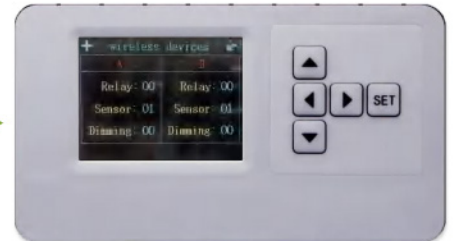
CONNECTIONS	
A	5V DC input
B	3.5mm jack aux temperature sensor
C	RJ14 aux port for controlling up to 100 pcs ballasts
D	Relay switch controlled by temperature sensor
E	Relay switch controlled by humidity sensor
F	Zone A
G	Zone B, same functions as Zone A

Using Steps



Setting

★(1)Clip Setting Icon on the Lower Right Conner



★(2)Wireless Devices showed 3 kinds of devices have been configured: Relay, Sensor & Dimming



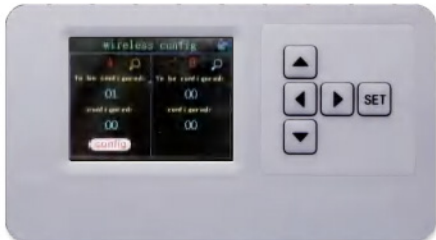
★(3)Clip "+" on the Top Left Conner to enter Device Search & Configuration Page



★(4)Long press "Reset" until red light flicker. If red light flicker, it means the this device can be configured(We use wireless temperature & humidity sensor to operate)



★(5)Clip "Zone A" 's magnifying glass icon to start searching device.



★(6).When finding device, the screen will show the configure quantity, and show "config" button



★(7)Clip " config" button to have configuration. Now the wireless sensor will quickly flicker, it means being configured.



Power Setting

★(1)In this page, it can customize power output & max./min. Power setting. Clip save to save the data setting.



★(2)Return back to home page, it is set successfully.

400
600
630
800
1000
315

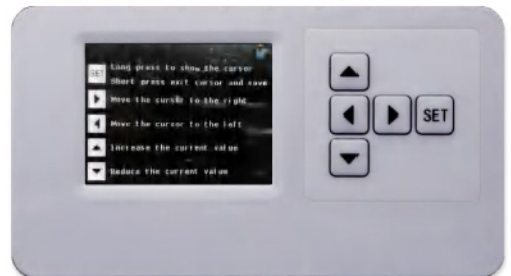
The Default Power

User Custom Power

★ Notes: Above is the power setting order, User Custom Power comes last, users can choose the corresponding power according to the needs.



★On setting ID page, there is ID's QR code to scan



★ Help Page

APP Instruction



This product can be operated remotely via mobile phone APP, iOS version supports iPhone4S or above models, Android version supports Android system 4.0 or above models. The APP can be downloaded on Google Play & Apple Store.



SmartMesh

APP download