Lighting Controller

Give me a piece of land, and I'll give you back a garden of promise.


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

You have one more option to control the lighting system with your Phone now
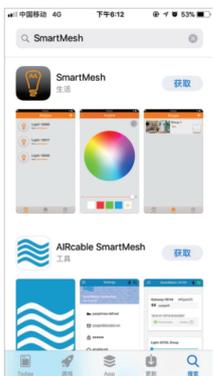
1.Download " SmartMesh" from App Store or Google Play
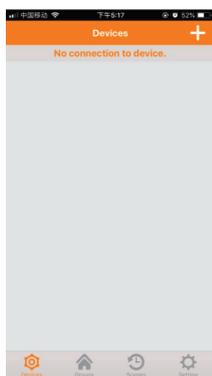
2.Turn on Bluetooth on Phone, click "+" and scan QR code on the back of Master Controller. Then click "Next"

On setting ID page, there is ID's QR code to scan.
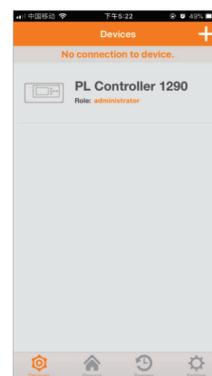
3.Click "PL Controller"
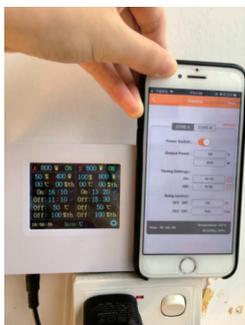
5.Done

4.Setting Done, then click SAVE
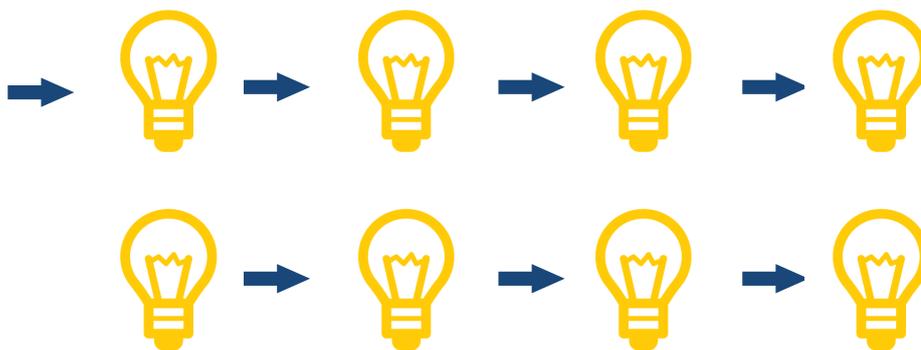
➤ These fixtures can be controlled centrally by our Smart controller.
➤ This replaces the often cumbersome installation with contactors and clocks, dimming of your lights at high temperatures and enen a safety shutdown

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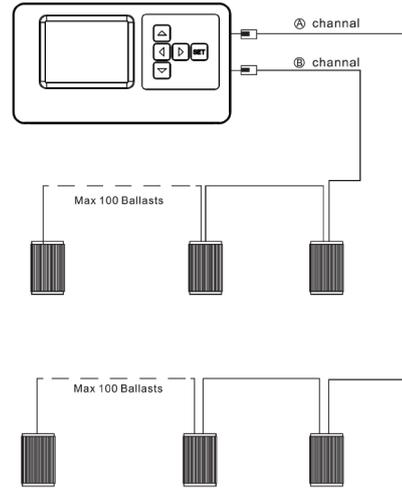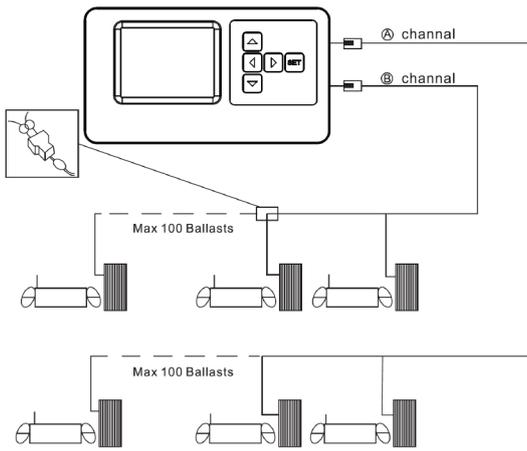
| Connecting the controller to complete ballasts	
1	Switch the rotary knob on all ballasts to "EXT"
2	Plug the RJ14 end of the provided controller cabale into the RJ14 main port of the controller
3	Plug the RJ14 end of the controller cable(s) into the input of a RJ14 splitter. Use an interconnect cable to 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 cabale 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 pluga Up to 100 pcs ballasts may be daisy chained this way.
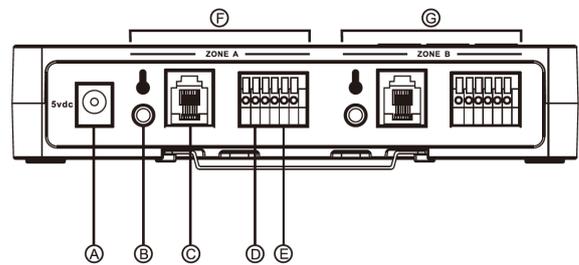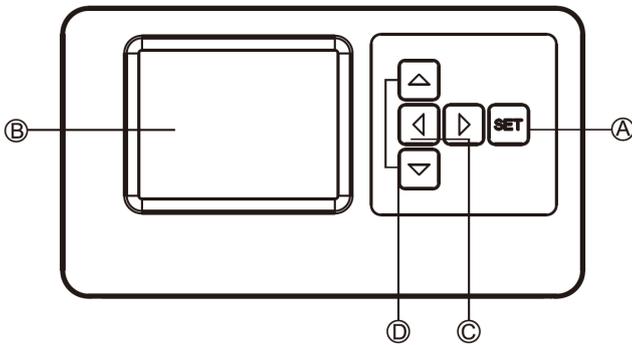
CONTROLLERS		
	Key	Funtion
A	Set	To get cursor(long press)/Confirm(short press)
B	Display	Display status and controller menu
C	Right/Left	Move cursor
D	Up/Down	Change the Value

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

➤ Set output level from 0% 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.

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.

IOS   Android