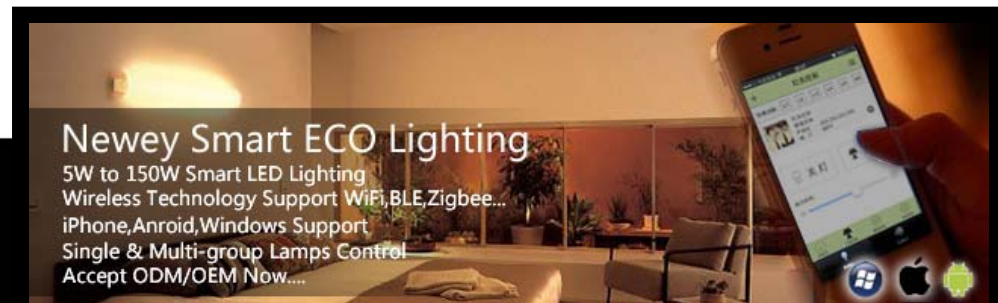




NEWAY TECHNOLOGY



### Newey Smart ECO Lighting

5W to 150W Smart LED Lighting  
Wireless Technology Support WiFi, BLE, Zigbee...  
iPhone, Anroid, Windows Support  
Single & Multi-group Lamps Control  
Accept ODM/OEM Now....

# Smart-ECO-Light

2014.07 by Newey Tech / Willy

Help you win in next step !

[www.newey.hk](http://www.newey.hk)

# What is Newey Smart Lighting ?

- Integrateion Wireless/ Network/ LED/ Power/ Lighting/ Hardware/ Firmware/ Software/ Apps/ Cloud/ Sensor Technologies.
- Lighting Dimmable/ON/OFF/Color Change and more operation from human control or automatically.
- Saving power from automatically control.
- Support WiFi/BlueTooth/Zigbee/RF..Wireless technology.
- Software support Windows/iOS/Android.
- Lamp power metering for internet cloud server or apps.
- From 6W to 120W LED Lamp, any kind of lamp.
- Integration Sensor device to SmartHome system.
- Support APPLE iOS8 New Technology “HomeKit” protocol future.



# Why Need Newey Smart Lighting ?

- The Next Generation Lighting .
- **HOT Topic !** Intelligent Home.
- The development direction of all big companies, Like Apple, Google, Philips, Samsung, LG....
- More Power Saving & Energy Efficient
- Day for Low and Night for High Brightness



# Network Frame (WIFI Version)



# Hardware Specification

- Power Source: AC 86-245V
- Power Factor: PF 0.92
- Color Temperature: From 2700 – 6500K
- Color Index : 80 Ra
- From 6W to 150W LED lamps
- Color change levels: 65535 colors (For Color change model)
- Light dimmable : 254 Levels
- Lamp ON / OFF (from Software APP or Wall Switch)
- Single lamp or Multi lamp control
- Support WiFi 802.11 b/g/n
- Reset Button
- Wifi Security : WEP/WPA-PSK/TKIP/AES/WPA2-PSK/TKIP/AES
- Timer and Schedule control for lamp ON/OFF/Color change
- For LAN and WAN network
- For Windows and Win8 Pad/Apple iOS/Android system

# Models

| Watts | WIFI Dimmable Lighting | WIFI Rainbow Lighting |
|-------|------------------------|-----------------------|
| 10 W  | YES                    | YES                   |
| 20 W  | YES                    | OEM/ODM               |
| 30 W  | YES                    | OEM/ODM               |
| 50 W  | YES                    | OEM/ODM               |
| 60 W  | YES                    | OEM/ODM               |
| 80 W  | YES                    | OEM/ODM               |
| 100 W | YES                    | OEM/ODM               |
| 120 W | YES                    | OEM/ODM               |
| 150 W | YES                    | OEM/ODM               |

# WIFI Rainbow Lighting

- Like Philips Hue lighting
- From 7W to 20W LED lamps
- Color change levels: 65535 colors
- Lamp ON / OFF
- Single lamp or Multi lamp control
- Support WiFi 802.11b/g/n
- DHCP / SSID / DDNS Protocol
- Wifi Security : WEP/WPA-PSK/TKIP/AES/WPA2-PSK/TKIP/A
- Timer and Schedule control for lamp ON/OFF/Color change
- For LAN and WAN network
- For Windows and Win8 Pad/Apple iOS/Android system



# WiFi Dimmable Lighting

- The World First High Power WiFi LED Lamp
- From 6W to 120W LED lamps
- Ceiling Light, Down Light, Track Light, Flood Light, HighBay, Street Light, Tube, Bulbs...etc
- Light dimmable : 254 Levels
- Lamp ON / OFF
- Single lamp or Multi lamp group control
- Support WiFi 802.11b/g/n
- DHCP / SSID / DDNS Protocol
- Wifi Security : WEP/WPA-PSK/TKIP/AES/WPA2-PSK/TKIP/AES Long distance control
- Timer and Schedule control for lamp ON/OFF
- For Windows and Win8 Pad /Apple iOS/Android
- LED bulbs/Flood light/Highbay/Special lamp design...etc

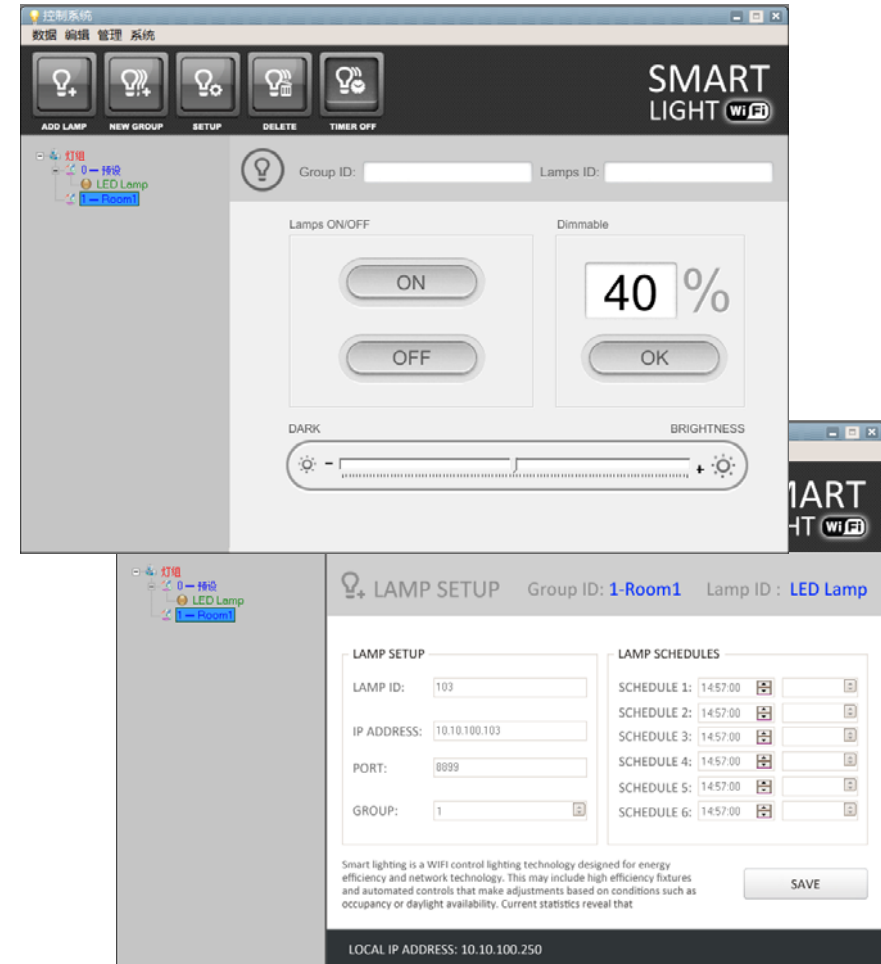






# Windows Support

- Support Windows XP, Win 7, 8...
- Support WiFi Router and Direct
- Single Lamp Control
- Multi-Group Control
- Schedule Control (Timer)
- 50 Group Section
- Unlimited Lamps
- Password Login
- User Friendly



# Apple iOS Support

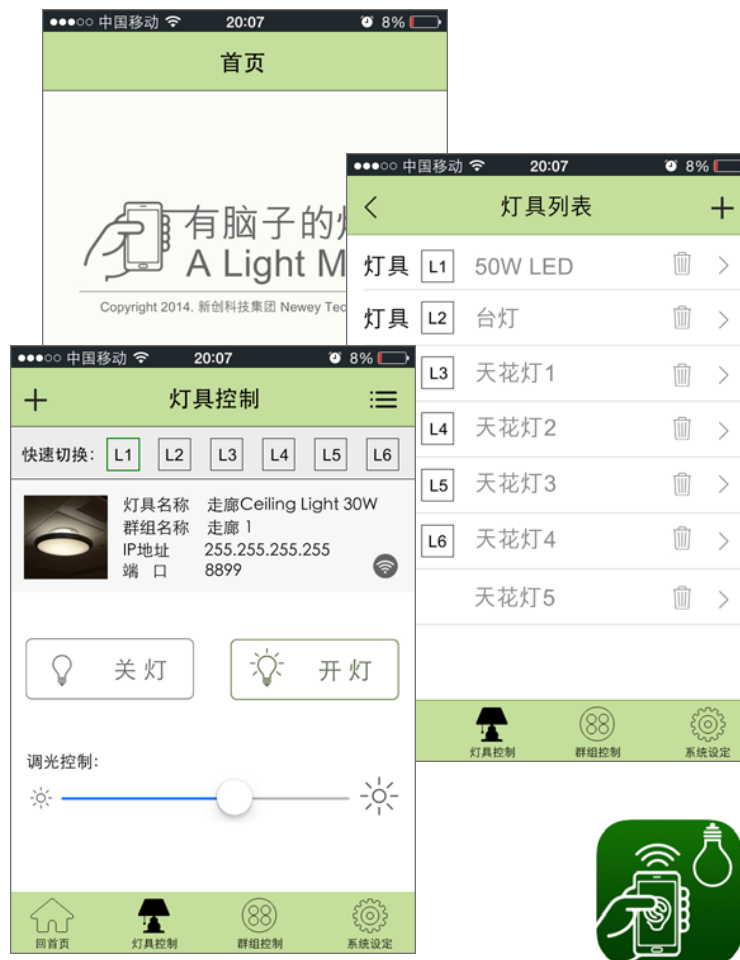
- Support iPod, iPhone, iPad...etc
- Support WiFi Router and Direct
- Single Lamp Control
- Multi-Group Control
- 50 Group Section
- Unlimited Lamps
- Shortcut Lamp Key
- User Friendly





# Android Support

- Support Android Smart phone & Pad
- Support WiFi Router and Direct
- Single Lamp Control
- Multi-Group Control
- 50 Group Section
- Unlimited Lamps
- Shortcut Lamp Key
- User Friendly



# OEM / ODM Support

- According customer request to change to WIFI/ Bluetooth/ Zigbee/ RF/ PLC wireless technology.
- According customer request to design to 6W to 150W or more high power lamp. Like Bulb, Flood light, High Bay, Working light...etc
- According customer request to design to any kind of lighting application (like add sensor/security/emergency functions) or lamp.
- According customer request to change logo for standard Windows/ Win8 Pad/ iOS Apps/ Android software.
- According customer request to add software function or cloud server.
- According customer request to get product certification, like UL...etc.



We can DEMO product now..

# Application: Smart Plant Lighting



- Day for Low and Night for High Brightness Control
- Timer and Schedule Lighting Control
- Multi-Group Control
- Unlimited Lamps Control Together
- More Power Saving & Energy Efficient
- Different Lightwave for different Plant



# Application: Smart Office Lighting



- Day for Low and Night for High Brightness Control
- Timer and Schedule Lighting Control
- Multi-Group and Section Control
- Unlimited Lamps Control Together
- More Power Saving & Energy Efficient



# Application: Smart Factory Lighting



- Day for Low and Night for High Brightness Control
- Timer and Schedule Lighting Control
- Auto Light OFF
- Multi-Group Control
- Unlimited Lamps Control Together
- More Power Saving & Energy Efficient



# Application: Smart Restaurant Lighting



- Day for Low and Night for High Brightness Control
- Timer and Schedule Lighting Control
- Multi-Group Control
- Unlimited Lamps Control Together
- More Power Saving & Energy Efficient
- LED Color Change

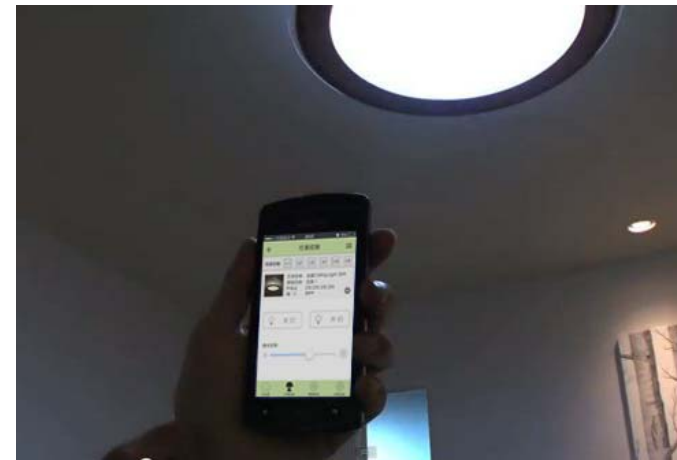
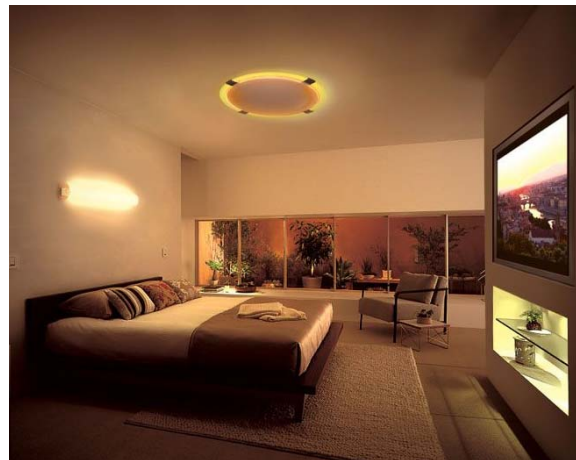




# Application: Smart Home Lighting



- Day for Low and Night for High Brightness Control
- Timer and Schedule Lighting Control
- Multi-Group Control
- Unlimited Lamps Control Together
- More Power Saving & Energy Efficient
- Auto Light ON & OFF



# And More Smart Lighting Application



Welcome to visit our website <http://www.newey.hk>

Contact Email: [Info@newey.hk](mailto:Info@newey.hk)

OEM & ODM Welcome