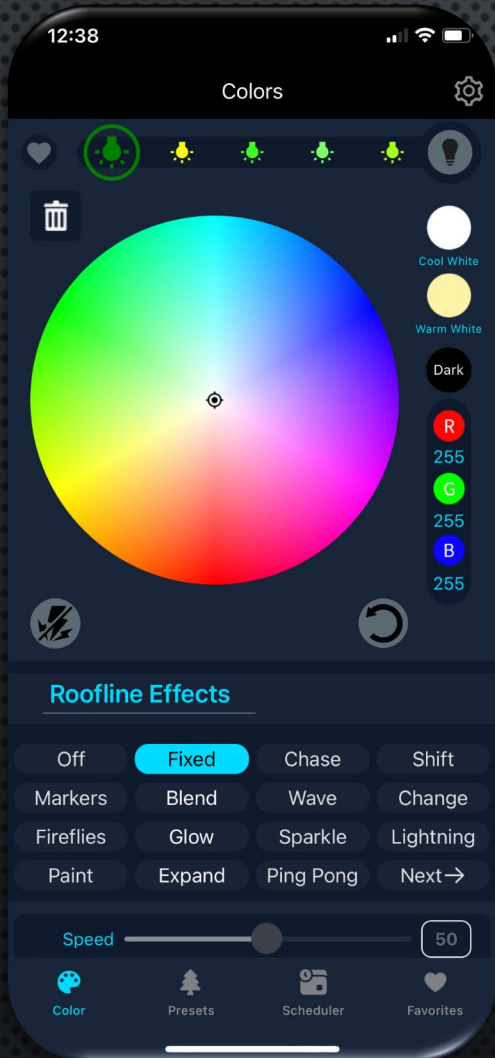


WEC+3 & PIXEL DANCER V6.0 USER GUIDE



16-bit RGB(W) Pixel Control over Wi-Fi
Closed or Open Network
ANDROID & iOS

Intelligent Illumination
from the Minleon Group



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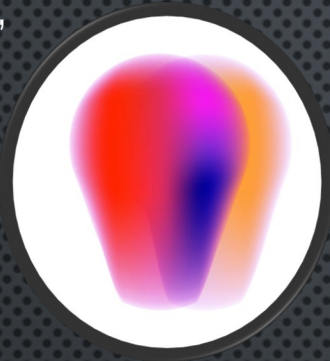
V6.0 WEC3 / PIXEL DANCER TABLE OF CONTENTS

Pixel
Dancer is
compatible
with all
WEC3
controllers:
Dual Port,
Boss, and
Mini.



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2. WHERE TO GET THE UPDATES
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4. OVERLAYING EFFECTS
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Look for the
"Pixel Dancer"
logo



Download on the
App Store



GET IT ON
Google Play

V6.0 WEC3 / PIXEL DANCER WHAT'S CHANGED IN THE APP?

1. WEC LIST PAGE TO ORGANIZE & QUICKLY REFERENCE PAST INSTALLS
2. APP PROMPTS USER WHEN FIRMWARE NEEDS UPDATED
3. ABILITY TO OVERLAY "SPARKLE" & "LIGHTNING" EFFECTS TO A BASE EFFECT
4. ADDS TEAM COLOR PRESETS FOR PROFESSIONAL BASEBALL, FOOTBALL, BASKETBALL & HOCKEY
5. ADDS SECURITY LIGHTING PRESET
6. ADDS REVERSE DIRECTION OPTION ON SPECIFIC LIGHT OUTPUT/PORT
7. ADDS "POWER-ON DEFAULT" TO APP SETTINGS
8. INSTALLER ACCESS TO CHANGE CHIPSET SETTINGS VIA APP (I.E. RGB vs. RGBW; 3w vs. 4w)
9. IMPORT & EXPORT WEC SETTINGS & FAVORITES TO A DIFFERENT SMART DEVICE
10. IMPROVED TIME & DATE SYNCING
11. CLEANED UP ANDROID FOUNDATION FOR SMOOTHER USER EXPERIENCE



V6.0 WEC3 / PIXEL DANCER WHERE TO GET THE UPDATES

Out-dated firmware is the #1 reason for the bad comments in the App Stores. WEC3 must be up-to-date before installation & troubleshooting, or else the App may act buggy. We are constantly improving the App. Each update makes our installations easier.

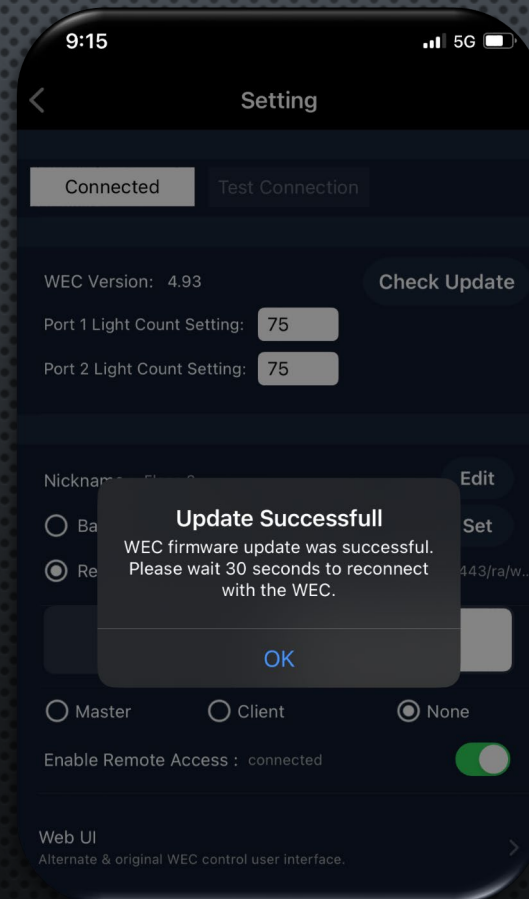
To Get the App on your Smart device, phone or tablet:

FOR IPHONE AT APP STORE

[HTTPS://APPS.APPLE.COM/US/APP/PIXEL-DANCER/ID1539840886](https://apps.apple.com/us/app/pixel-dancer/id1539840886)

FOR ANDROID ON GOOGLE PLAY

[HTTPS://PLAY.GOOGLE.COM/STORE/APPS/DETAILS?ID=COM.RAINMIN.PD&HL=EN_US](https://play.google.com/store/apps/details?id=com.rainmin.pd&hl=en_US)



To manually Update the WEC3 firmware via Pixel Dancer:

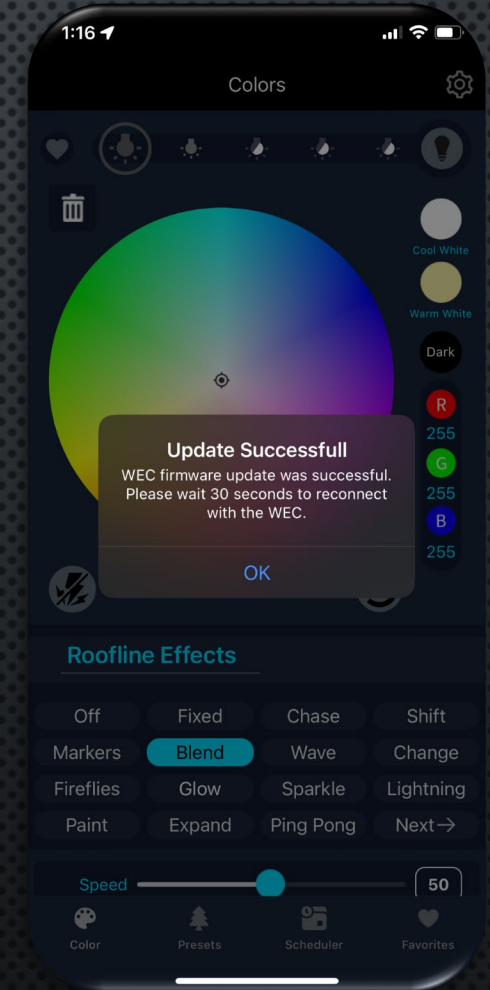
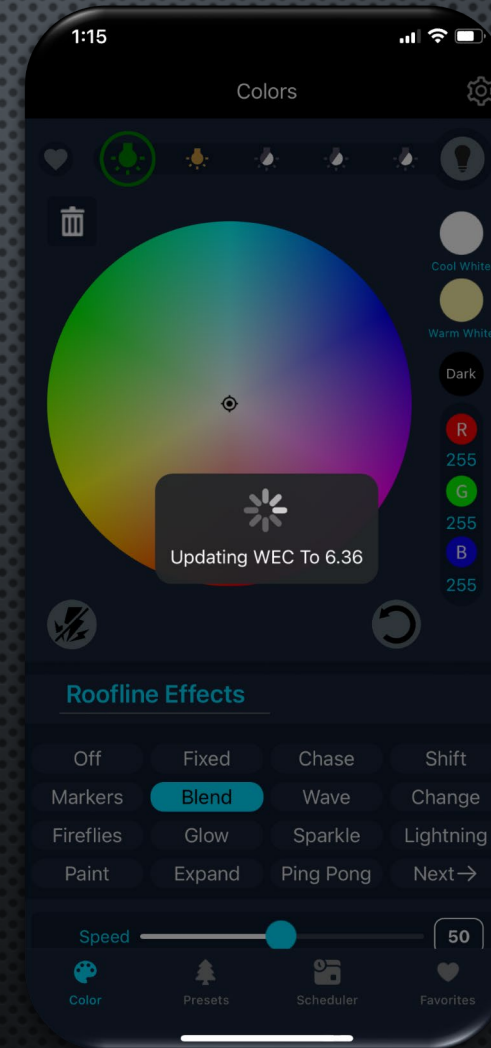
1. OPEN PIXEL DANCER APP
2. GO TO "SETTINGS" PAGE (GEARBOX IN TOP RIGHT CORNER)
3. SELECT "CHECK UPDATE"
4. UPDATE, IF PROMPTED.

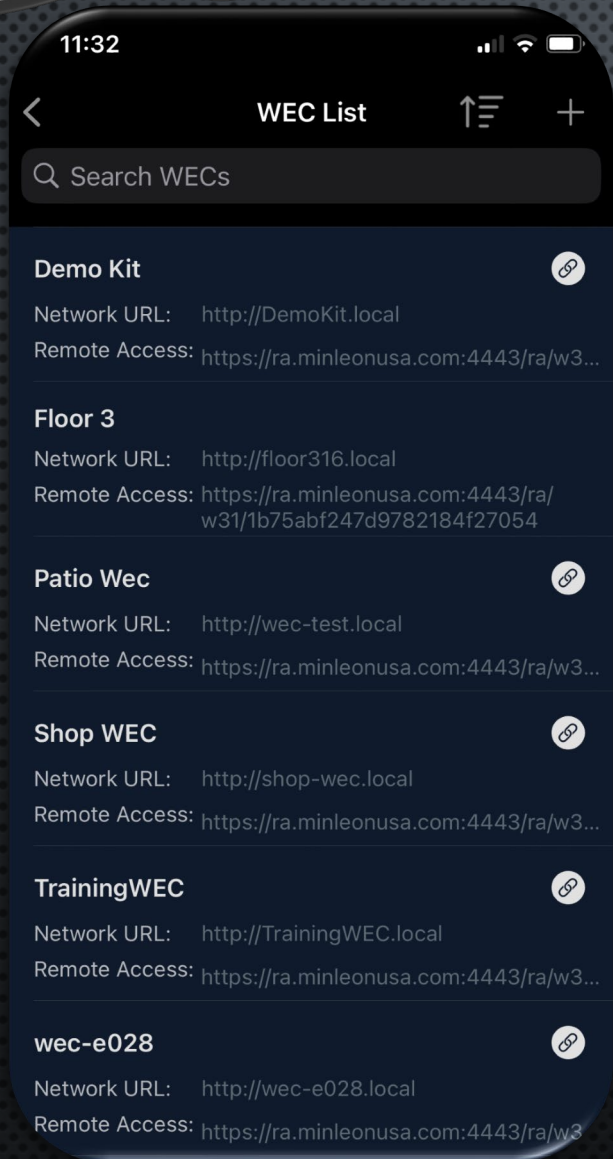


V6.0 WEC3 / PIXEL DANCER PROMPTED UPDATES

Pixel Dancer now let's the user know when to update the WEC3 Firmware.

WEC firmware must match App version, or else it will not function. 100% of poor comments in App stores are a result of users with dated firmware. 100%.





V6.0 WEC3 / PIXEL DANCER WEC LIST

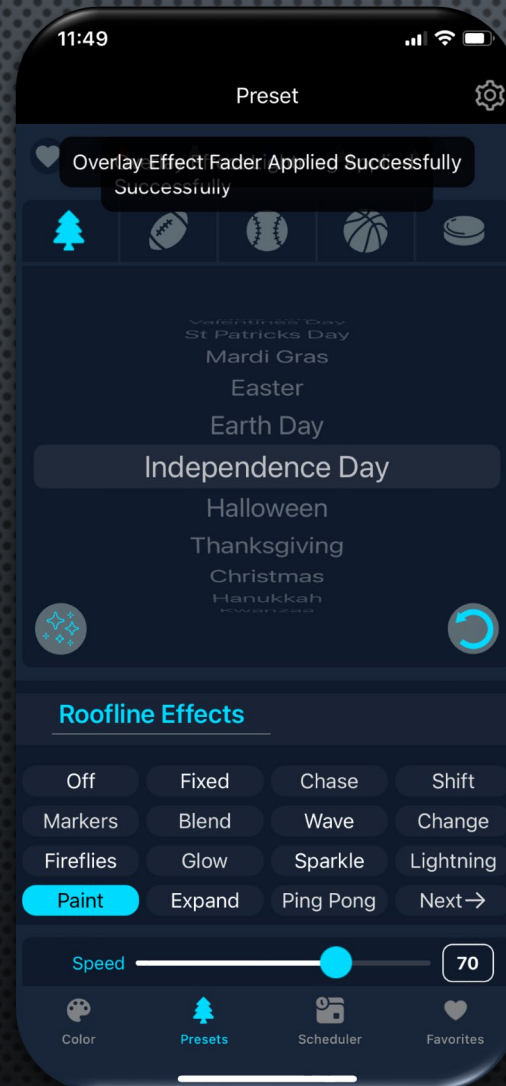
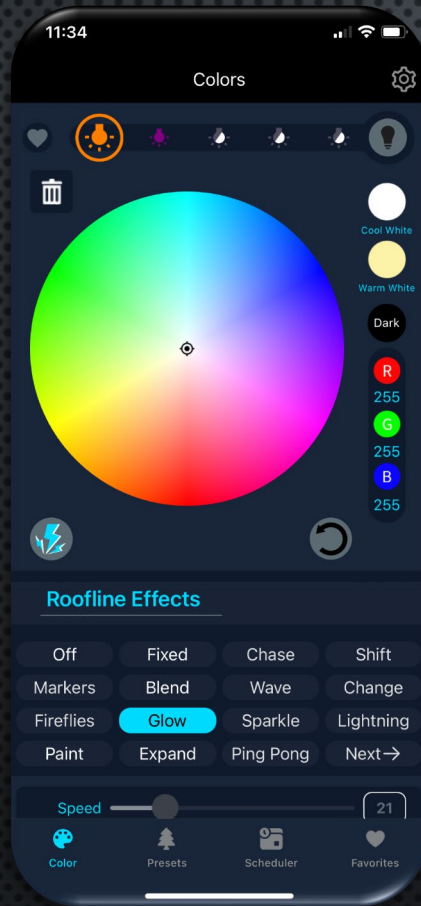
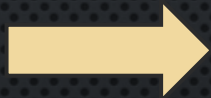
MANY INSTALLERS HAVE MULTIPLE SITES OF INSTALLATION. PIXEL DANCER IS COMMITTED TO HELP ORGANIZE DOZENS OF INSTALLS FOR SUPER-INSTALLERS:

1. GO TO "SETTINGS", THEN "SELECT CONTROLLER"
2. THE SCREEN TO THE LEFT WILL APPEAR, SHOWING ALL WEC'S INSTALLED BY YOUR SMART DEVICE
3. ADD A WEC BY TAPPING THE + SIGN.
4. CHANGE THE ALPHABETICAL ORDER BY TAPPING THE UP ARROW ICON.
5. NOTICE BOTH BASE & RA URL'S FOR EACH WEC INSTALL.
6. TAP ON ANY WEC ON THE LIST TO CONNECT TO THAT DEVICE.



V6.0 WEC3 / PIXEL DANCER OVERLAY EFFECTS

Overlay
Icon

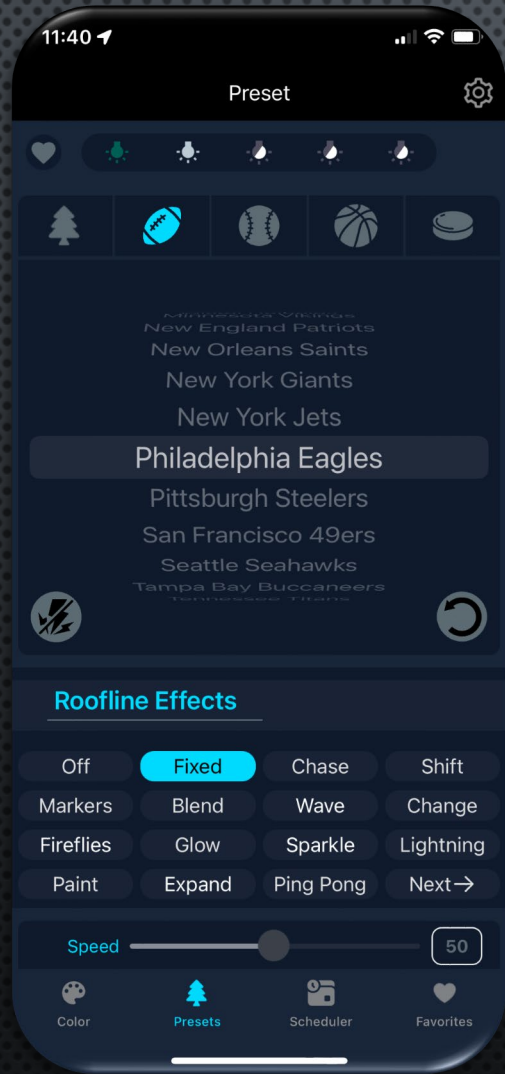
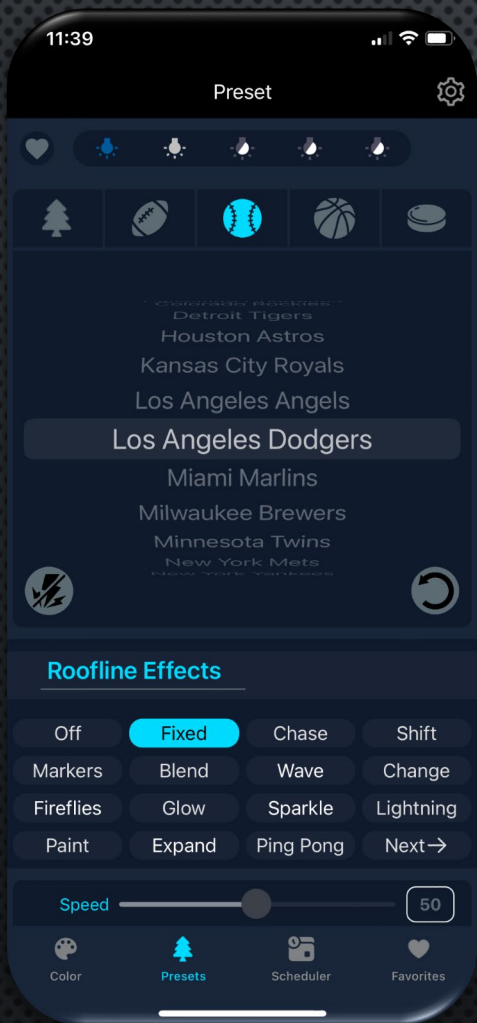


OVERLAY EFFECTS ALLOW USERS TO STACK CERTAIN EFFECTS ON TOP OF A BASE EFFECT (EFFECT 1).

1. NOTICE THE NEW ICON ON THE COLORS & PRESETS PAGE ON THE LEFT MARGIN.
2. TAP ONCE TO TRIGGER A "LIGHTNING" OVERLAY EFFECT.
3. TAP TWICE TO PROGRAM A "SPARKLE" OVERLAY EFFECT.
4. TAP 3X TO TURN OVERLAY OFF.
5. ICON ALSO AVAILABLE IN THE SCHEDULER.
6. TAP HEART ICON TO SAVE OVERLAY EFFECT TO YOUR FAVORITES.



V6.0 WEC3 / PIXEL DANCER NEW PRESETS

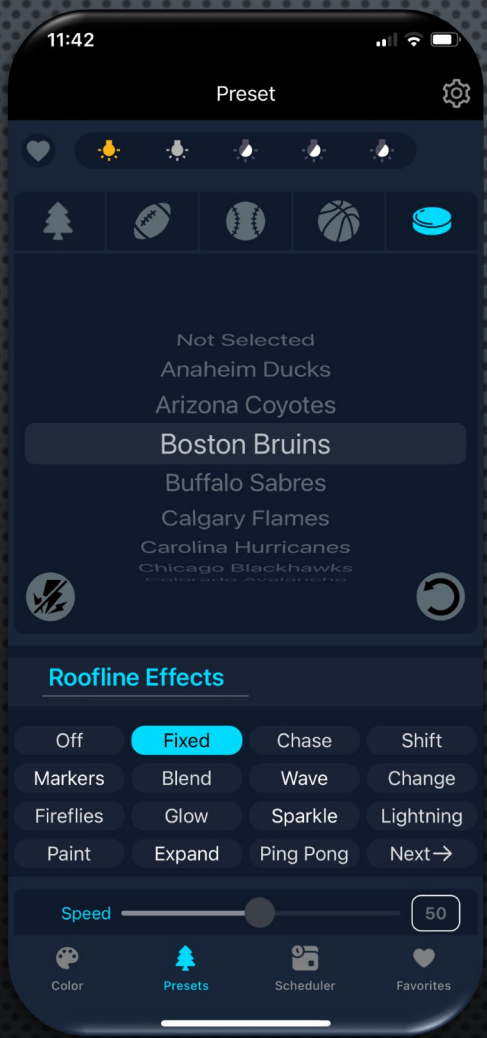
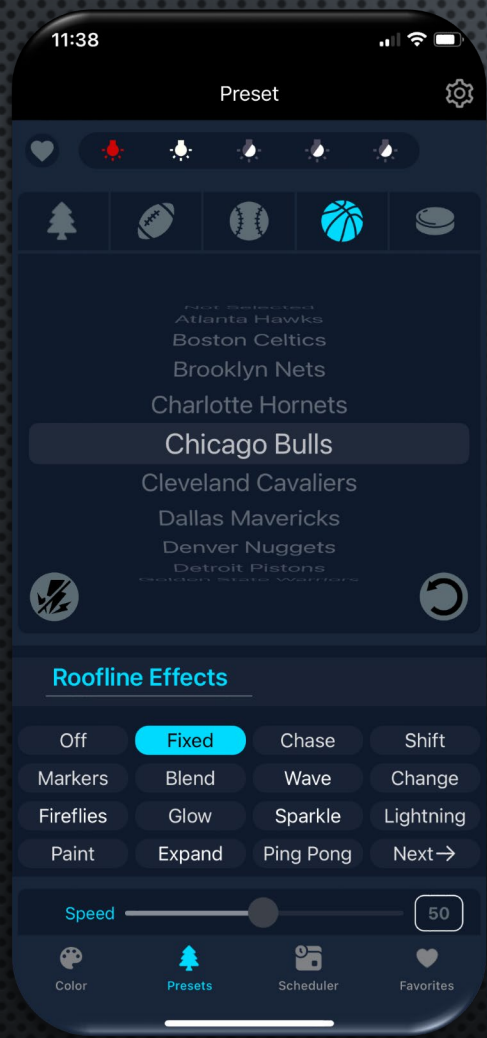


MATCH YOUR INSTALLATION WITH YOUR FAVORITE SPORT TEAM COLORS:

- FROM THE PRESETS PAGE, NOTICE THE SPORTS ICONS NEXT TO THE HOLIDAY TREE PRESET ICON.
- SELECT THE SPORT: FOOTBALL, BASEBALL, BASKETBALL, HOCKEY
- THEN SELECT YOUR TEAM
- WEC COLORS WILL MATCH THE ASSOCIATED TEAM COLORS
- EFFECTS WILL PLAY IN TEAM COLORS
- ADD TO FAVORITES, FOR QUICK FUTURE REFERENCE
- IF DESIRED, ADD AN OVERLAY EFFECT

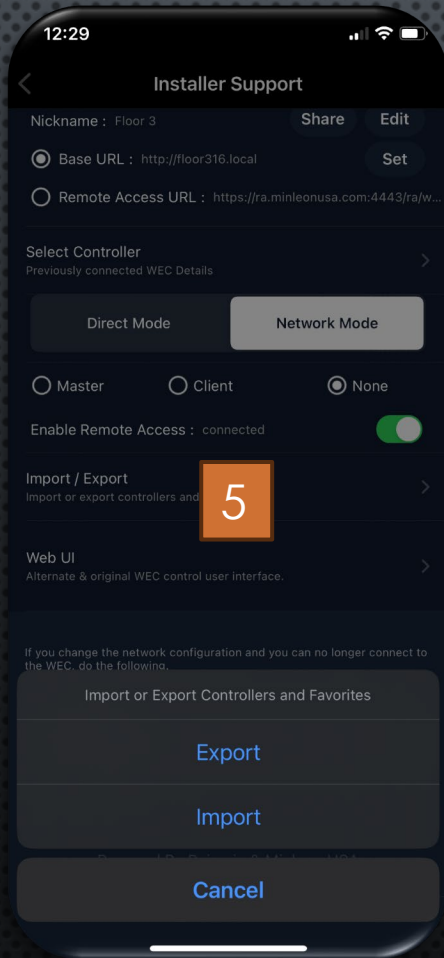
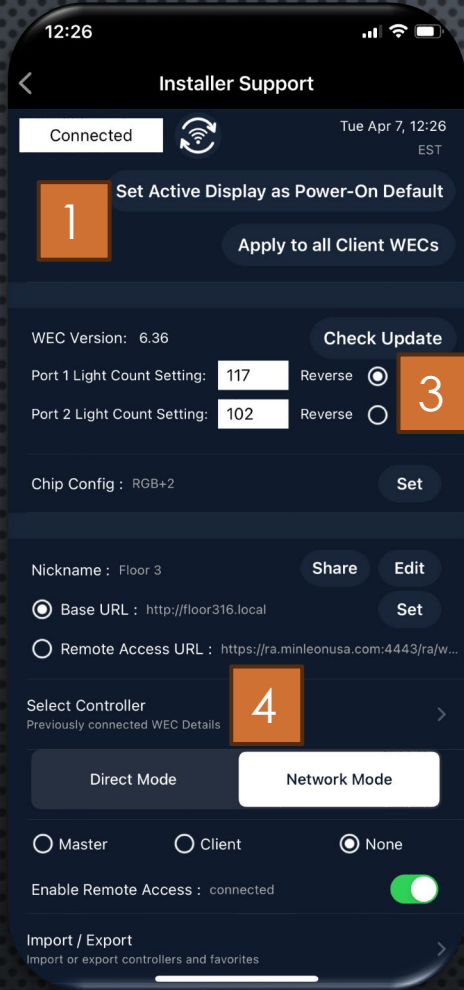
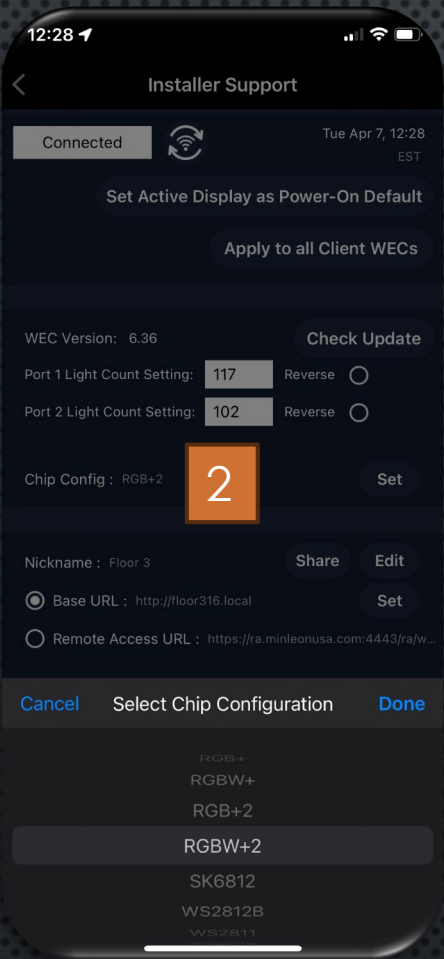


V6.0 WEC3 / PIXEL DANCER NEW PRESETS



MORE PROFESSIONAL SPORTS COLOR
PRESETS, AT LEFT.

V6.0 WEC3 / PIXEL DANCER NEW INSTALLER TOOLS



GO TO THE APP SETTINGS PAGE / GEARWHEEL
ICON AT TOP-RIGHT & SELECT “INSTALLER SUPPORT”

NEW INSTALLER TOOLS INCLUDE:

1. “**SET ACTIVE DISPLAY...**”: ABILITY TO SET AN EFFECT TO POWER-ON BY DEFAULT
2. “**CHIP CONFIG**”: ABILITY TO CHANGE CHIPSET SETTINGS FOR DIFFERENT LANDSCAPE & HOLIDAY LIGHT STRINGS & FIXTURES
3. “**REVERSE**”: ABILITY TO REVERSE EFFECT DIRECTION ON A SPECIFIC OUTPUT
4. “**SELECT CONTROLLER**”: ADDS A WEC CONTROLLER LIST (AS DESCRIBED ON PAGE 6)
5. “**IMPORT / EXPORT**”: UPLOAD & DOWNLOAD WEC CONFIGURATIONS & FAVORITES TO A NEW SMART PHONE OR TABLET.



V6.0 WEC3 / PIXEL DANCER TROUBLESHOOTING & BEST PRACTICES



Lost the Wi-Fi Connection:

Remember, when you power down or Reboot the controller the Wireless signal disappears. Ensure you are connected to “wec-xxx”, or to the name you assigned to the controller. You may need to reconnect to the WEC3 network signal once the controller powers back up, especially if another wireless signal is your primary Internet connection by default.

PRO TIP:
Consider making the WEC network signal your smart phone's primary Wi-Fi connection during installs.

WEC3 does not appear in your Wireless Networks:



Toggle the Wi-Fi off, then back on. If still nothing, try a power cycle or another smart device. Be sure you are in range of the WEC3 or router. If you programmed your Master WEC3 to an external router, log in to that network & be sure you are within its range. If you programmed the WEC3 to be a “Network Client” and not the Master Controller, it's Access Point (AP) will be disabled. This is intentional. To regain individual control of a “Network Client”, or any WEC3, **try using a third-party IP scanner on the Network.** If that does not work, hard reset the controller. See steps on next page.



No Light Output or Wrong Colors appear:

Typically, this is a result of the controller being in a different “**Chipset Setting**” than the connected light strings.

RGB, RGBW, 4-wire (+2), 3-wire and combinations between them use different **chipset settings**. Check that they match by clicking the App Settings gearbox. Then tap “Installer Tools”. Then scroll to “Chip Config” and select “SET”. Be sure this matches the lights connected to your WEC, which often is ID'ed with a flag by the male input.

PRO TIP:
WEC+3's ship from the factory in RGBW+2 chip settings & 200 light count. RGBW+2 = 4Wire, RGB lights. RGBW+ = 3Wire.



V6.0 WEC3 / PIXEL DANCER RESTORING DEFAULTS

IF YOU DO NOT KNOW A WEC'S IP ADDRESS, OR IF IT BECOMES UNRESPONSIVE, IT IS POSSIBLE TO RESET THE WI-FI TO FACTORY DEFAULT SETTINGS.



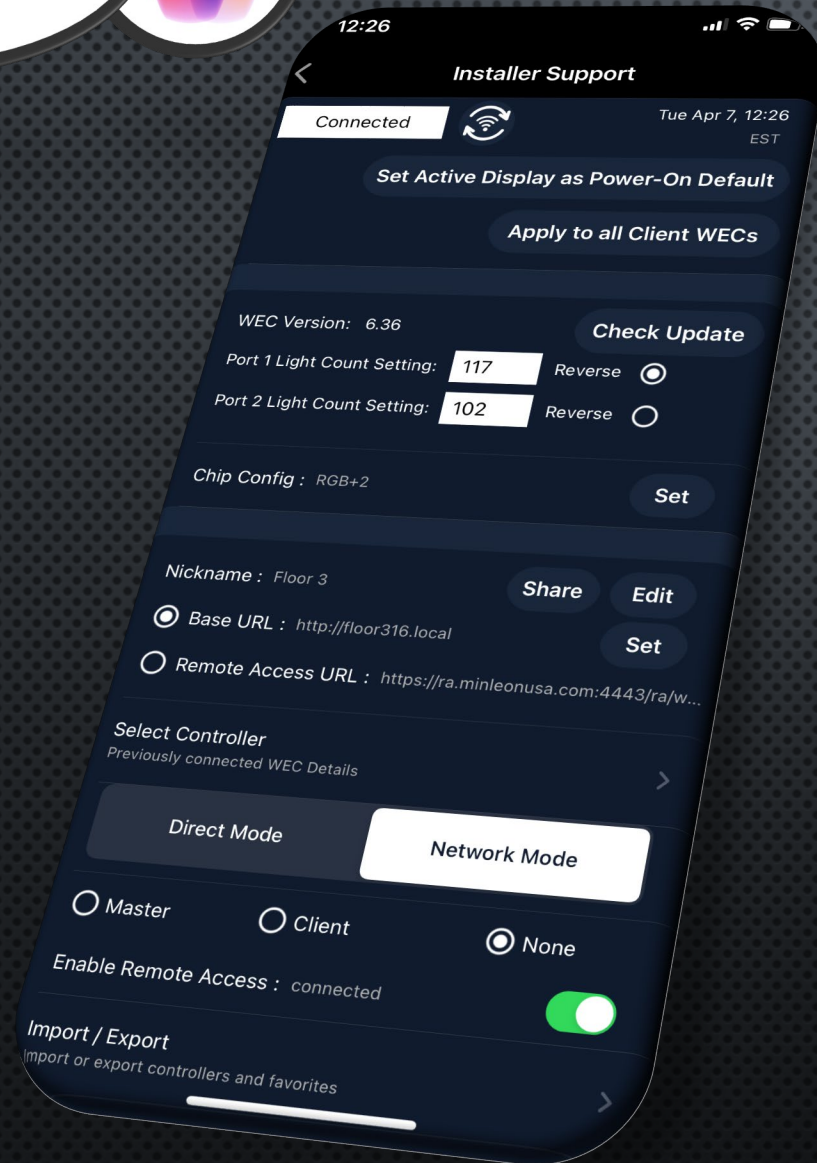
Re-set button

THE RESET BUTTON IS LOCATED ON FACE OF THE WEC+3.

1. REMOVE WEC FROM POWER.
2. PRESS BUTTON & HOLD.
3. ADD POWER.
4. CONTINUE TO HOLD BUTTON FOR **10-12** SECONDS. THIS WILL **RESET THE WI-FI SETTINGS, AND WE SHOULD SEE THE WEC ACCESS POINT IN OUR SMART DEVICE'S WI-FI SETTINGS.**
5. ONCE WE SEE THE WEC ACCESS POINT, CONNECT WITH YOUR SMART PHONE OR TABLET.



V6.0 WEC3 / PIXEL DANCER CONTRACTOR SUPPORT LINE



IF YOU ARE A CONTRACTOR & STILL NEED
ASSISTANCE, WE HAVE A PERMANENT LIGHTING
SUPPORT LINE YOU CAN CALL

(980) 385-7669



V6.0 WEC3 / PIXEL DANCER QUESTIONS & RESOURCES

PLEASE E-MAIL

SUPPORT@MINLEONUSA.COM

& REFERENCE THIS PRESENTATION.

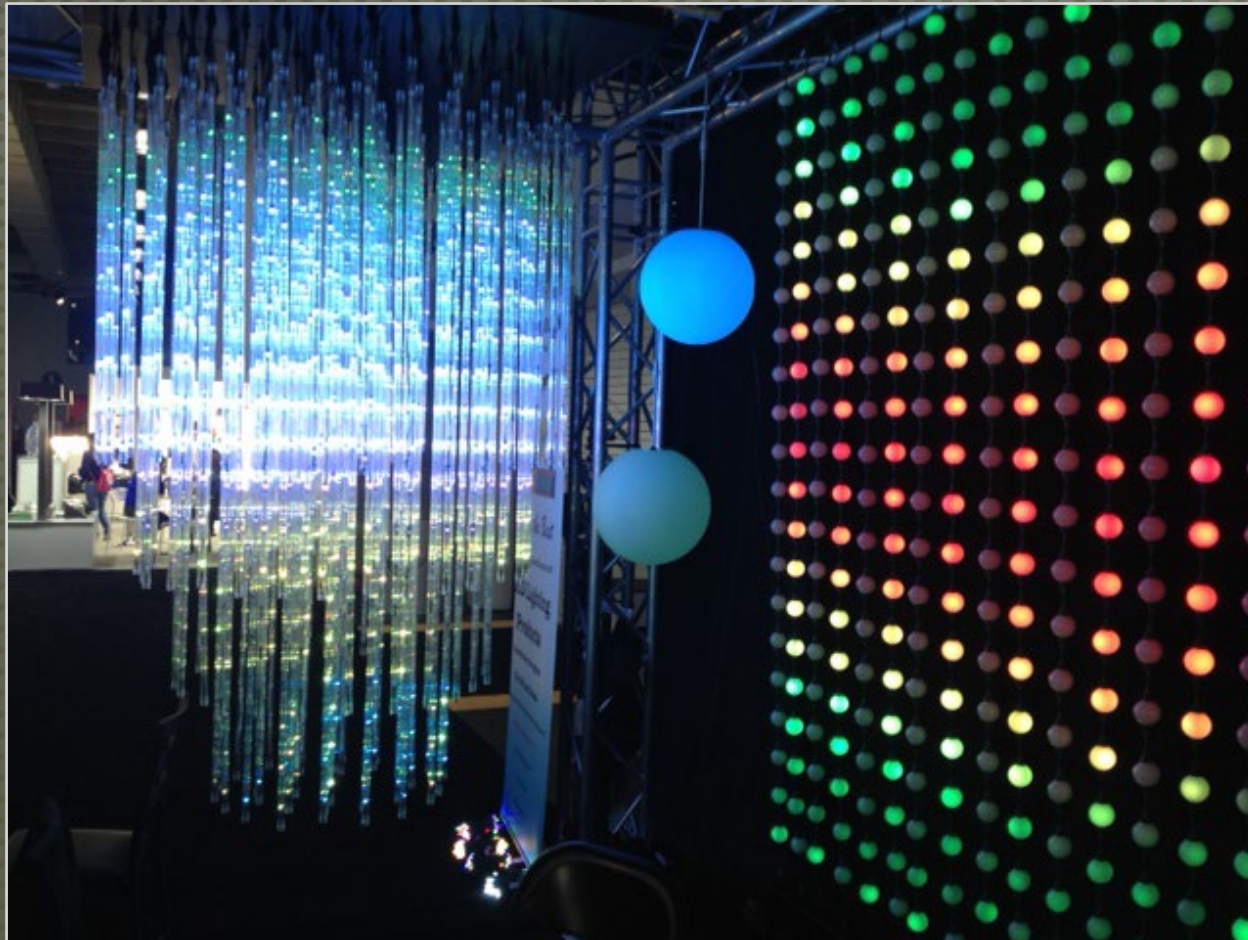
WE ENCOURAGE YOU TO VIEW THESE RELATED
TUTORIALS:

- **PIXEL DANCER v5.0 USER GUIDE**
- **PIXEL DANCER NETWORKING & GROUPING**
- **WEC+3 BOSS SCHEDULER - USER GUIDE**

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