



universal douglas Driver Tuning App User Guide

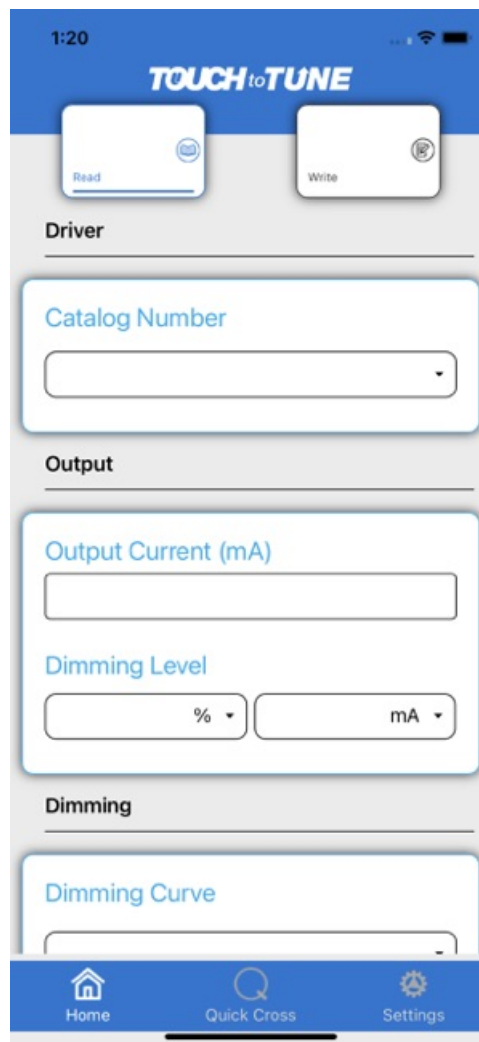
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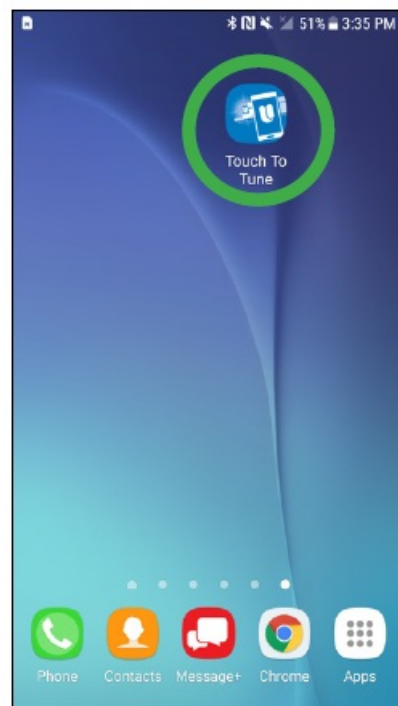
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universal douglas Driver Tuning App



USAGEINSTRUCTIONS

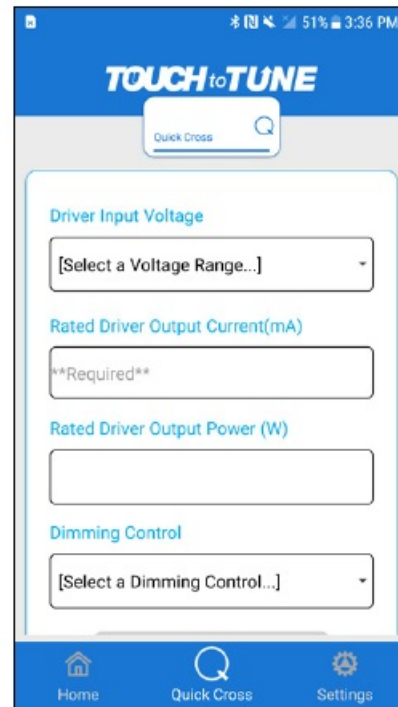
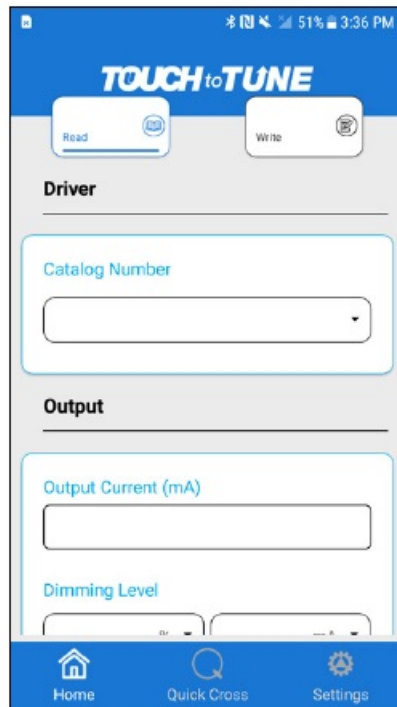


1. Open/Unlock phone
2. Click on the UniverACsal Douglas "Touch to Tune" app.

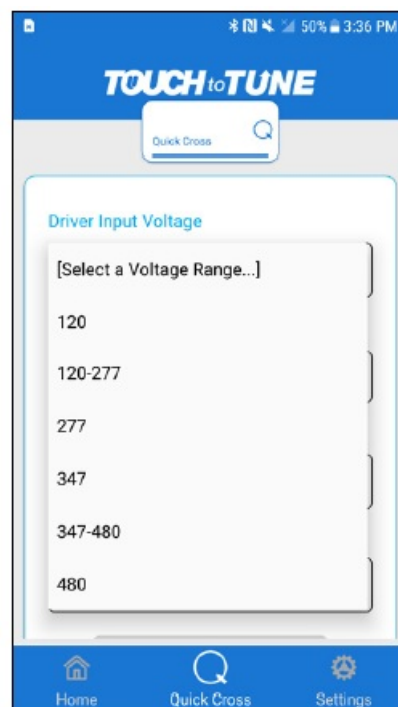
Using the Quick Cross Feature

When customers request a new or replacement driver, use the Quick Cross feature to identify Universal drivers that provide the options they need.

1. Open the Touch to Tune App
2. Select the Quick Cross button in the bottom banner.



3. Select the Driver Input Voltage



4. Enter the "Rated Driver Output Current" (1250mA example shown below).

TOUCHtoTUNE

Quick Cross

Driver Input Voltage

120-277

Rated Driver Output Current(mA)

1250

Rated Driver Output Power (W)

1 2 3

4 5 6 Done

7 8 9 .-

0

5. If known, enter the “Rated Driver Output Power (W)”.If unknown, this can be left blank.

TOUCHtoTUNE

Quick Cross

Driver Input Voltage

120-277

Rated Driver Output Current(mA)

1250

Rated Driver Output Power (W)

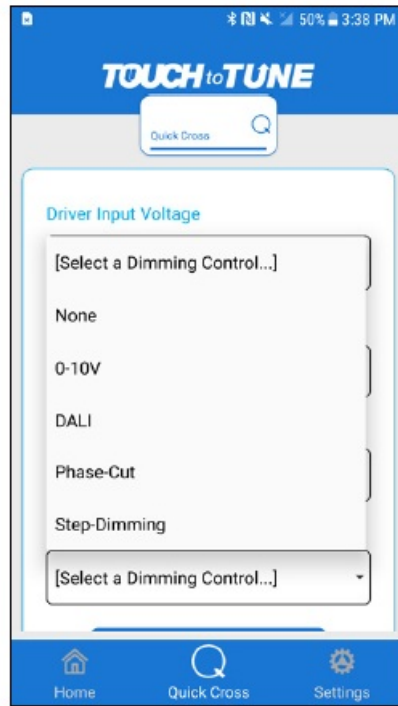
50

Dimming Control

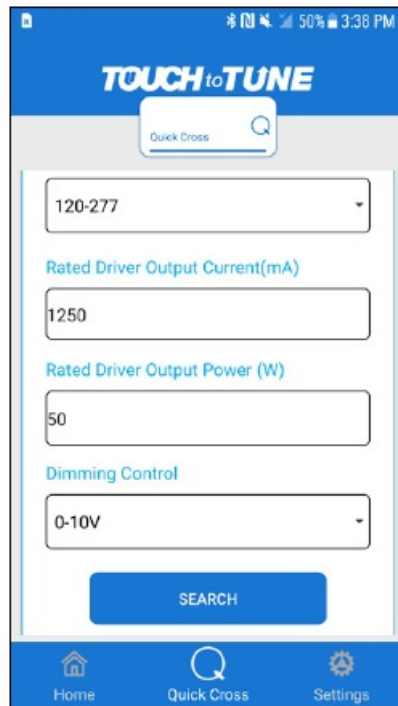
[Select a Dimming Control...]

Home Quick Cross Settings

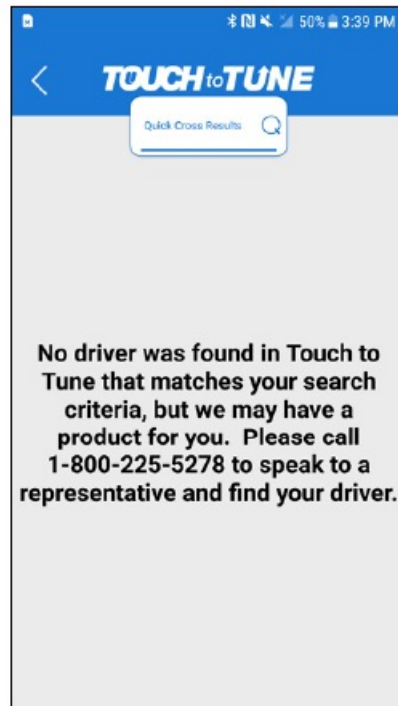
6. If known, select the Dimming Control value. If unknown, this can be left blank.



7. Click Search



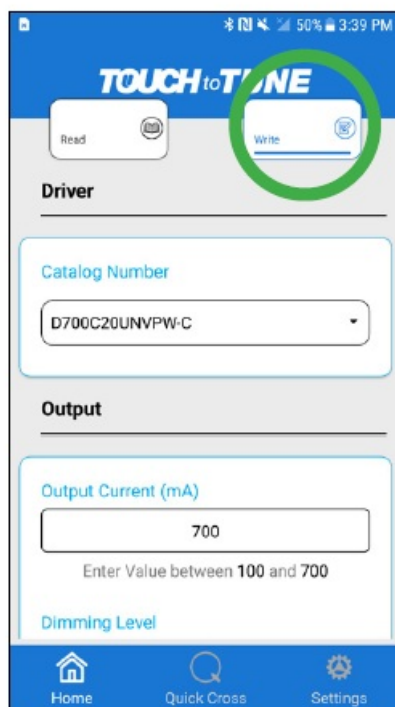
8. Drivers that fit the selected parameters will be displayed. If no match is found, you will be directed to contact the UDLA Customer Service department



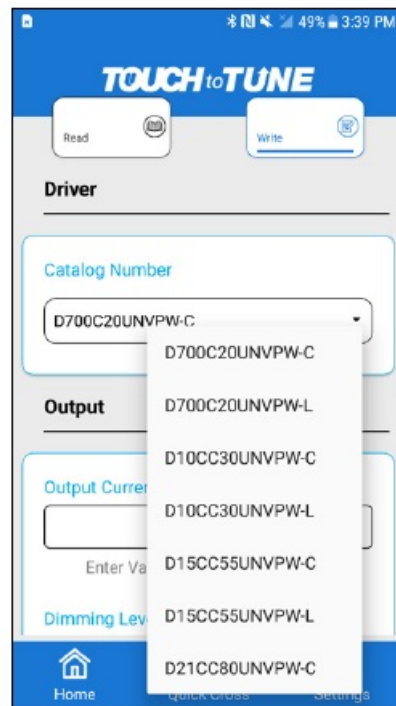
1. Pressing “Select” under the preferred replacement driver brings up the “Write” screen of the app. See the next steps.

Writing to a Driver

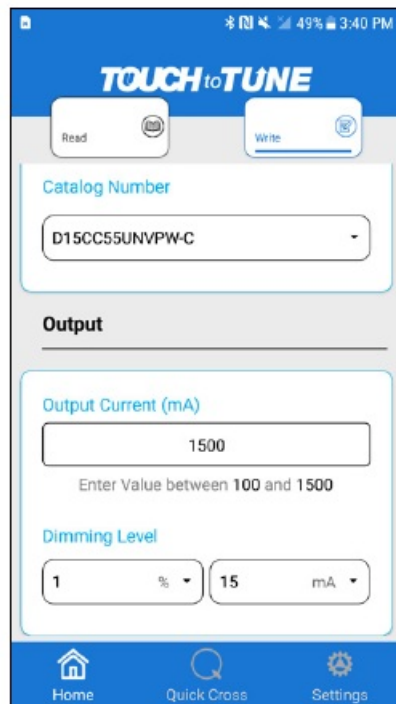
1. Open the Touch to Tune app
2. Click on the “Write” button



3. Click on the “Select Driver” dropdown and choose the driver that you want to tune

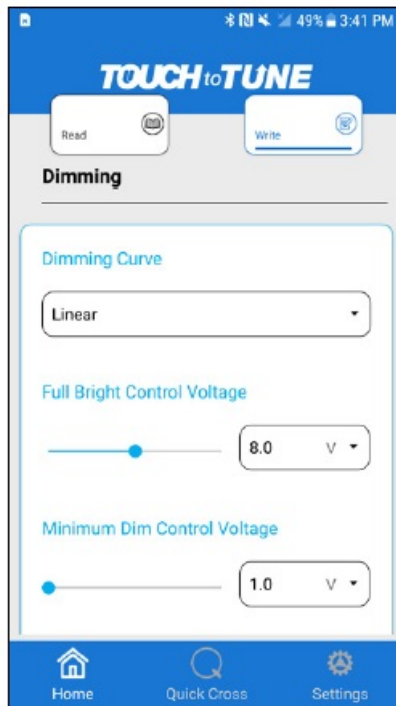


4. Adjust the Output Current and Dimming Level as needed.

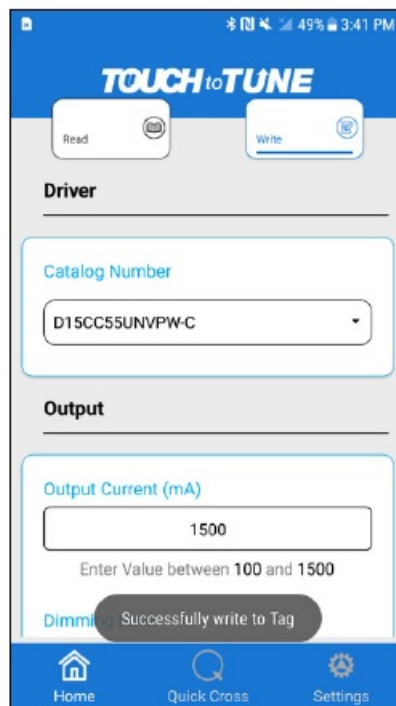


5. Scroll down to adjust Dimming Curve, Full Bright Control Voltage, Minimum Dim Control Voltage, and Dim-To-Off- Control Voltage if needed. * This step is not required.

If Basic Dimming under Programming Options is selected, these fields will not be displayed



6. When the desired tuned values have been selected, touch and hold the phone to the RF tag on the driver. See antenna location section at the end of this document.
7. When the tuned values are successfully written, the below message will be shown, along with an audible feedback



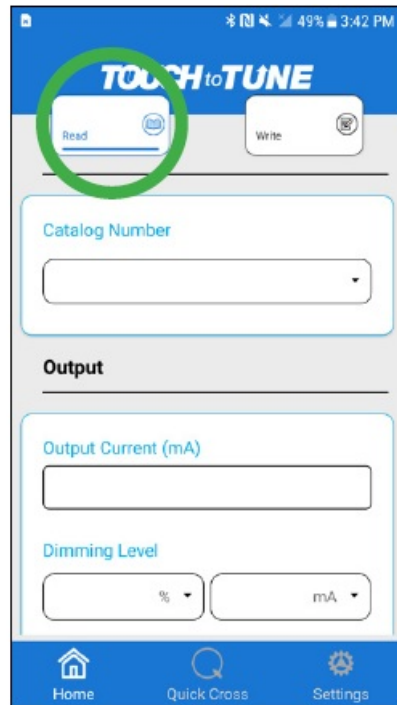
8. Affix a small label to the side of the driver and write the tuned values.

Reading a Driver

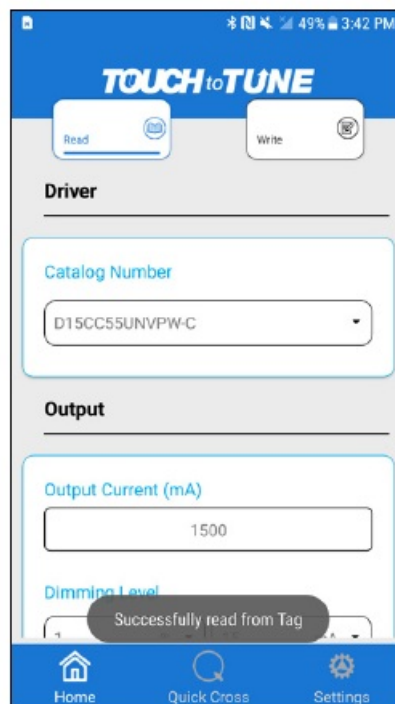
Use the Read feature to help identify what settings your customer needs in a replacement driver. This feature allows you to identify tuned levels of drivers from the field.

The Read function is currently only compatible with Universal Douglas PW and PWX LED drivers.

1. Ensure that “Read” button is selected



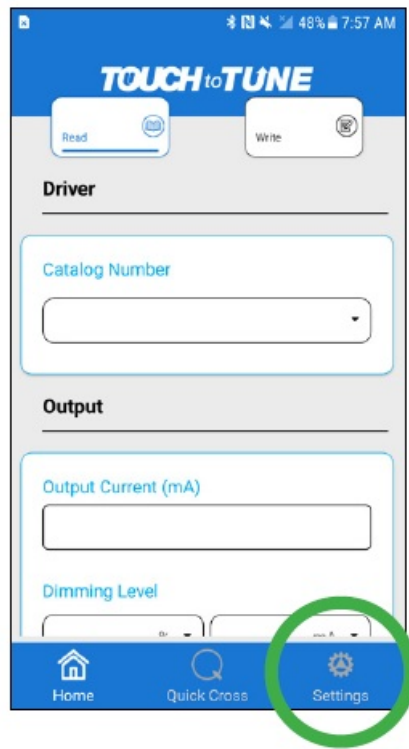
2. Touch and hold the phone to the RF tag on the driver. See antenna location section at the end of this document.
3. When the tuned values are successfully read, the below message will be shown, along with an audible feedback



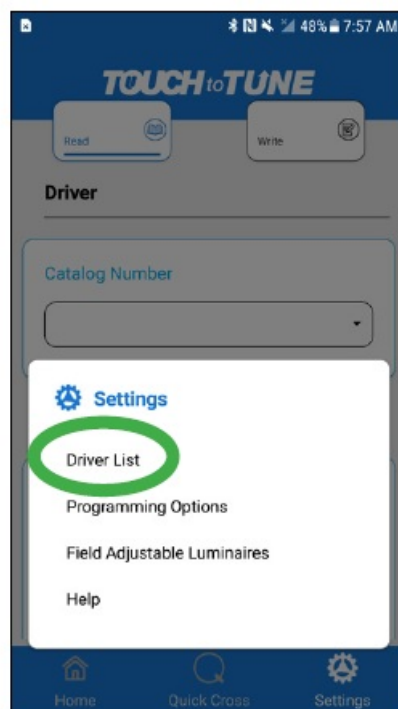
Driver List

The Driver List feature under the Settings menu allows the user to select the driver part numbers available inside the Write function of the application. Once selected, the chosen settings will remain in place unless updated by the user.

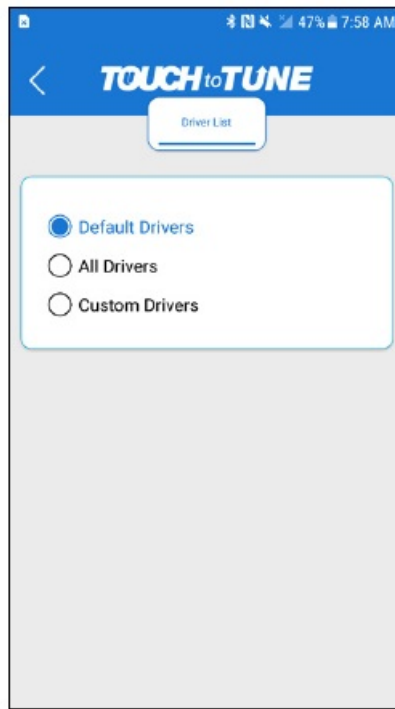
1. Access the Driver List feature by choosing Settings from the front menu



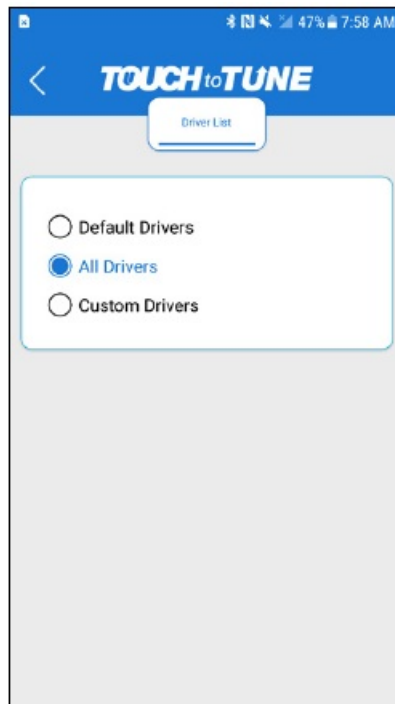
2. Select "Driver List"



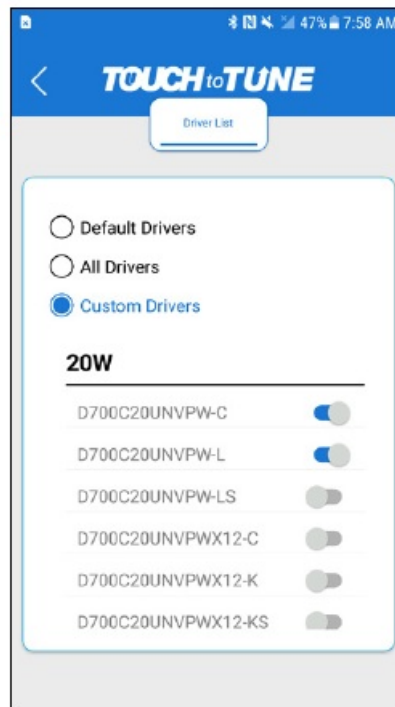
3. Selecting the "Default Drivers" radio button makes all linear and compact PW drivers available



4. Selecting the “All Drivers” radio button makes all drivers compatible with the Touch to Tune app available



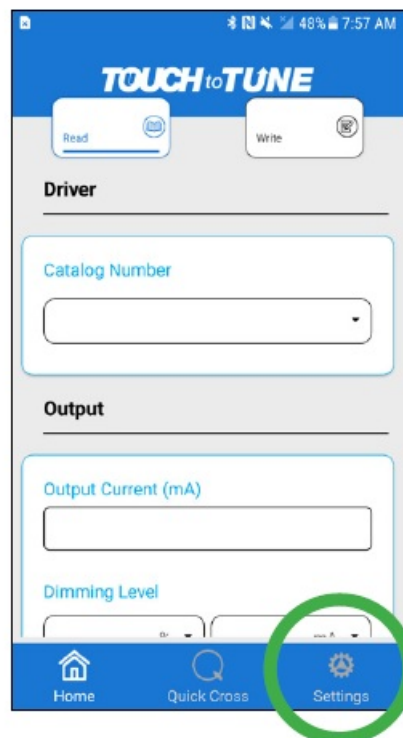
5. Selecting the “Custom Drivers” radio button provides the ability to toggle specific driver part numbers on and off to create a customized Driver List.



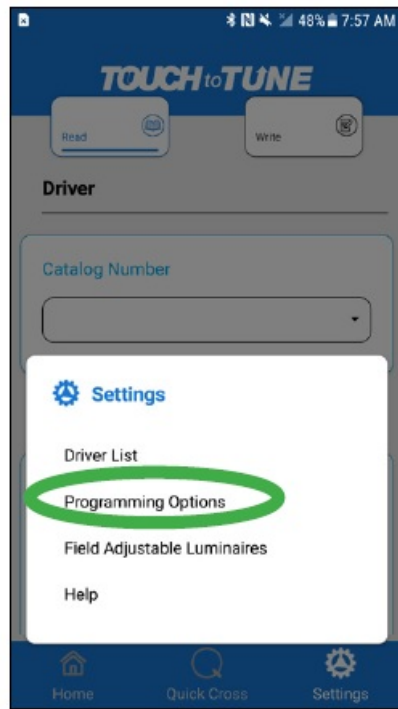
Programming Options

The Programming Options feature under the Settings menu allows the user to choose to display Advanced Dimming or Basic Dimming options in the Write mode.

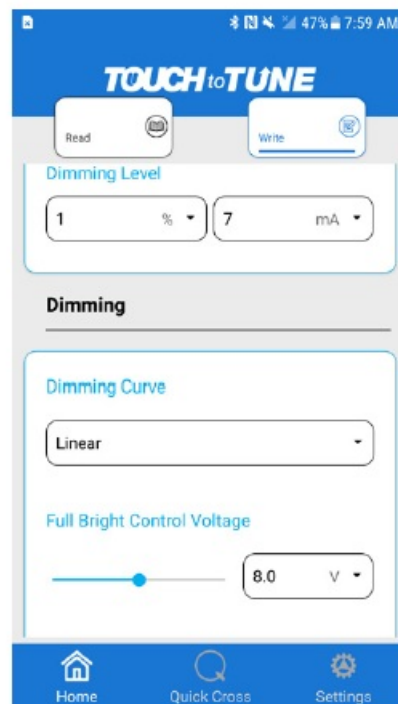
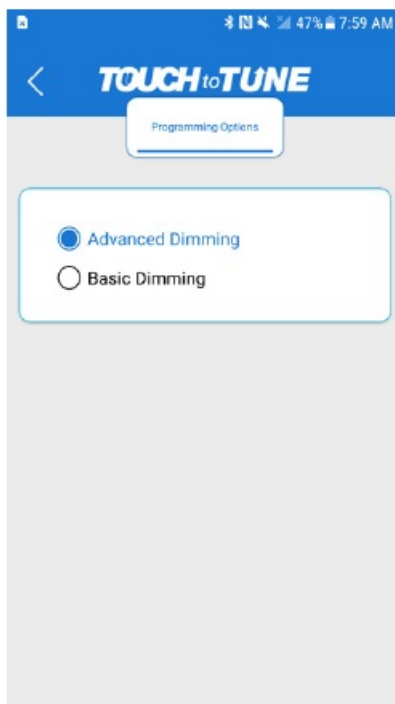
1. Access the Programming Options feature by choosing “Settings” from the front menu



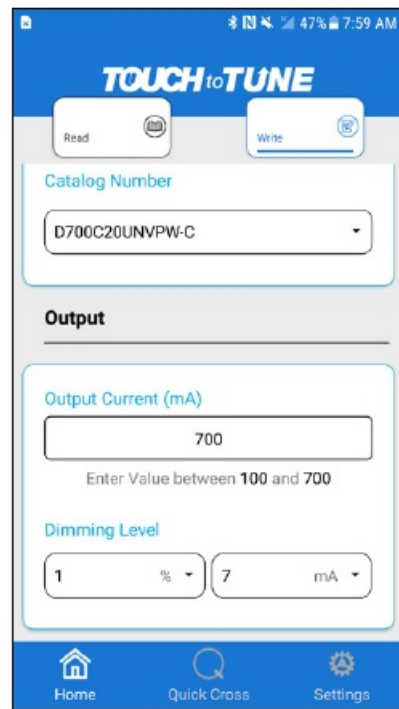
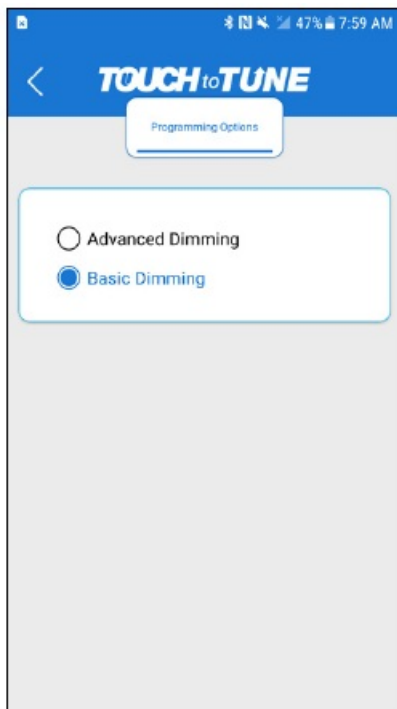
2. Select “Programming Options



3. The default setting is “Advanced Dimming” which allows for programming of the dimming curve and control voltages in addition to the output current and dimming level.



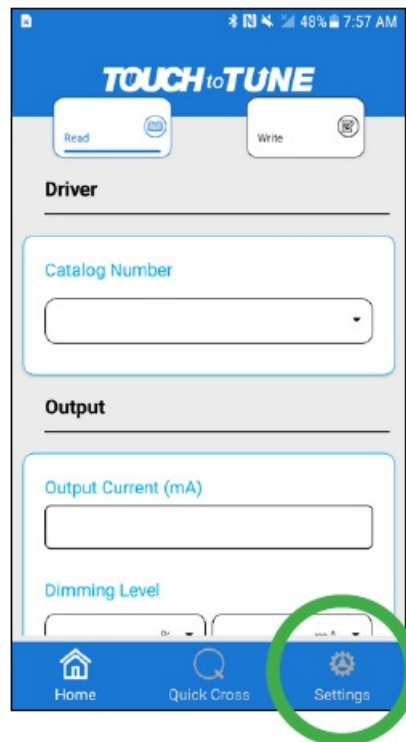
4. Selecting the “Basic Dimming” radio button disables the dimming curve and control voltages and only allows programming of the output current and dimming level.



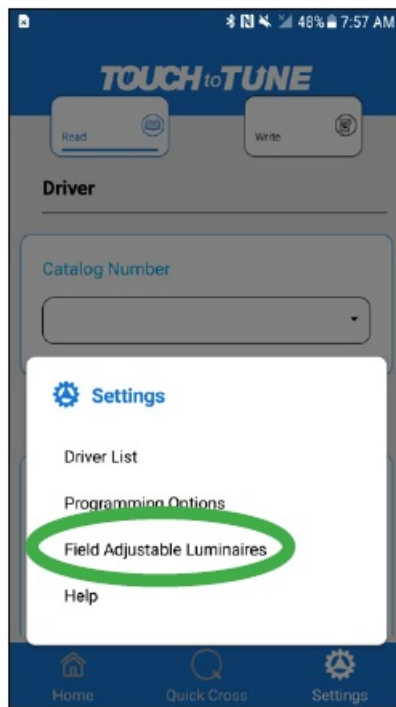
Field Adjustable Luminaires

The Field Adjustable Luminaires feature under the Settings menu allows the user to adjust the lumen output and dimming level of compatible ULT luminaires.

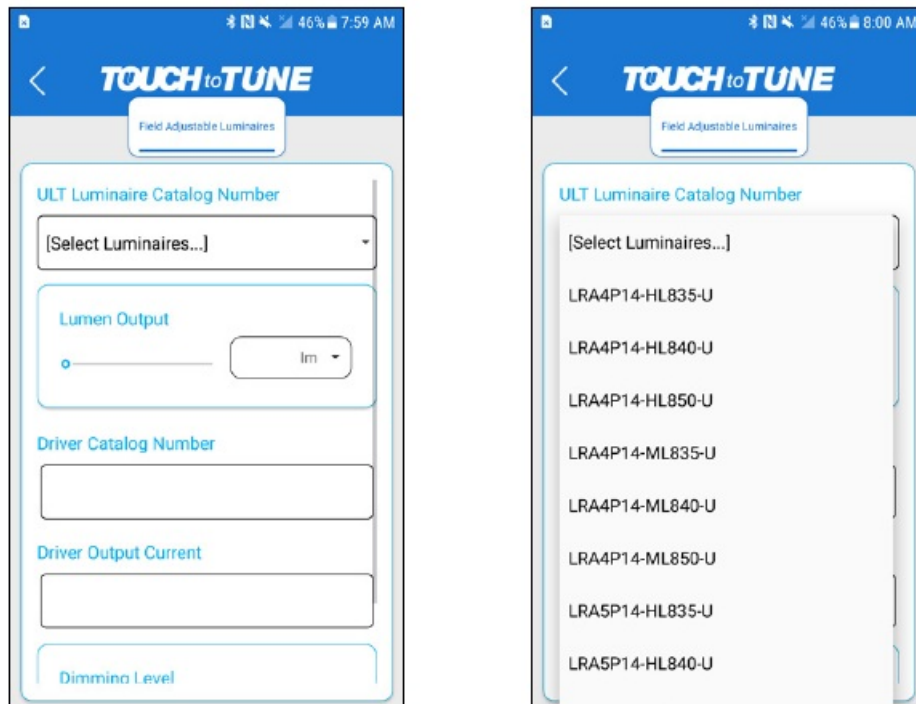
1. Access the Field Adjustable Luminaires feature by choosing “Settings” from the front menu



2. Select “Field Adjustable Luminaires”



3. Select the appropriate luminaire from the drop-down menu



4. Adjust the Lumen Output via the slide bar or drop down as desired

TOUCHtoTUNE

Field Adjustable Luminaires

ULT Luminaire Catalog Number

LRA4P14-HL835-U

Lumen Output

7000 lm

Driver Catalog Number

D15CC55UNVPW-C

Driver Output Current

900

Dimming Level

5. Adjust the Dimming Level via the drop downs as desired

TOUCHtoTUNE

Field Adjustable Luminaires

Lumen Output

7000 lm

Driver Catalog Number

D15CC55UNVPW-C

Driver Output Current

900

Dimming Level

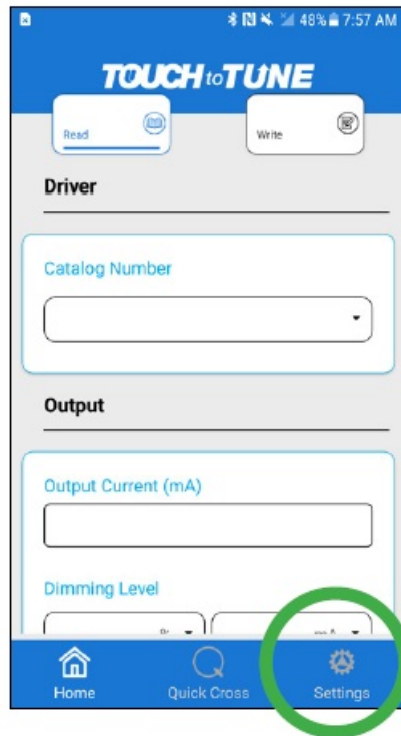
2 % 15 mA

6. Hold the phone to the RF tag on the driver. See antenna location section at the end of this document

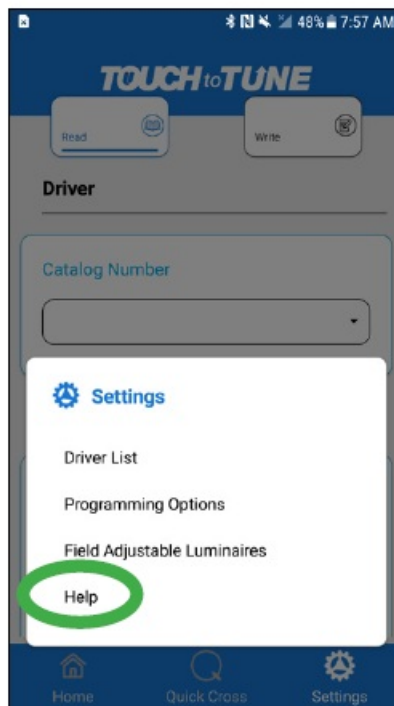
Antenna Location / Help

The Help feature under the Settings menu provides guidance on locating the RF antenna on compatible ULT drivers. The Help feature also provides contact details for ULT, as well as app version information.

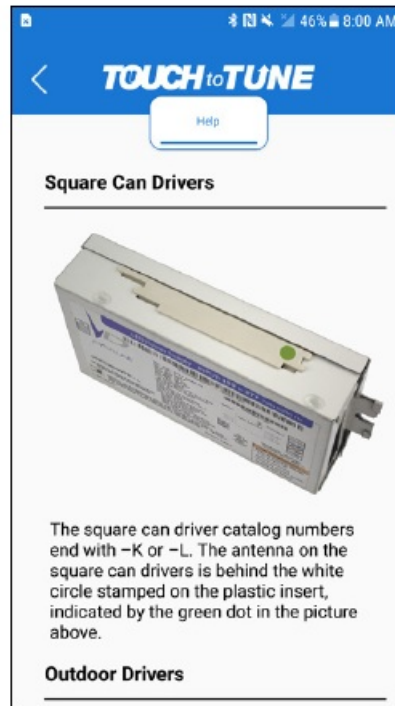
1. Access the Help feature by choosing “Settings” from the front menu



2. Select "Help"

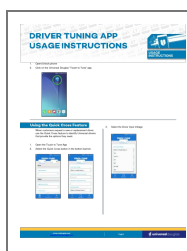


3. Scroll to the appropriate driver case to see the antenna location.



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Documents / Resources



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 Driver Tuning App, Driver Tuning, App

