



# VERS-DROP (10) STATIC COLOR

## 24VDC Linear Fixtures - Surface & Recessed

white optics

cULus LISTED

ROHS

EPD ENVIRONMENTAL PRODUCT DECLARATION

5 YEAR



Declare.

Red List Approved



## INFORMATION REQUIRED FOR LIGHTING SCHEDULE

| 1<br>PRODUCT | 2<br>WATTS/ FT | 3<br>CCT | 4<br>RATED | 5<br>LENS | 6<br>EXTERNAL LOUVER |
|--------------|----------------|----------|------------|-----------|----------------------|
| VERS-10-SC   | 5.0            |          |            |           | N/A                  |

Sample Part Number: VERS-10-SC-5.0-G-DRY-DF-N/A-P1-BW-BW-BK-CL2-CC-BK-48"-E

| 7<br>WIRE INPUT/OUTPUT | 8<br>CONNECTOR/WIRE IN | 9<br>CONNECTOR/WIRE OUT | 10<br>WIRE COLOR | 11<br>WIRE TYPE | 12<br>MOUNTING | 13<br>FINISH | 14<br>LENGTH (IN) | 15<br>EXACT/ OPTIMAL |
|------------------------|------------------------|-------------------------|------------------|-----------------|----------------|--------------|-------------------|----------------------|
|                        |                        |                         |                  |                 |                |              |                   |                      |

|   |  |  |  |  |   |   |   |   |
|---|--|--|--|--|---|---|---|---|
| <b>1 PRODUCT</b><br>VERS-10-SC<br>See following pages for compatible power supplies.  | <b>2 WATTS/FT</b><br>5.0 5.0W/ft   | <b>3 CCT</b><br>A Amber<br>B Blue<br>G Green<br>R Red          | <b>4 RATED</b><br>DRY IP20<br>DMP IP54<br>WET IP67         | <b>5 LENS</b><br>DF Diffused<br>PR Polar   | <b>6 EXTERNAL LOUVER</b><br>N/A No Louver   |   |   |   |
| <b>7 WIRE INPUT/OUTPUT</b><br><b>SINGLE (Input only)</b><br>S1 End Feed<br>S2 Bottom Feed<br>S3 Left Side Feed<br>S4 Right Side Feed<br><br>When using TBC Mounting, a bare wire S2 wire feed is recommended. See install instructions for details. | <b>8 CONNECTOR/WIRE IN</b><br><b>BW</b> Bare Wire (Standard 36")<br><b>CON6</b> Connector 6"<br><b>CON24</b> Connector 24"<br><br>BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48) | <b>9 CONNECTOR/WIRE OUT</b><br><b>CLS</b> Closed End (No feed) | <b>10 WIRE COLOR</b><br><b>WH</b> White<br><b>BK</b> Black | <b>11 WIRE TYPE</b><br><b>CL2</b> Class 2<br><b>CL2P</b> Plenum Rated<br><br>CL2P only available with bare wire leads (BW) | <b>12 MOUNTING</b><br><b>CC</b> Concealed Clip<br><b>MG</b> Magnet<br><b>TBC-03</b> 9/16" Flat TB-Grid<br><b>TBC-04</b> 15/16" Flat or Tegular TB-Grid<br><b>TBC-05</b> 9/16" Tegular TB-Grid | <b>13 FINISH</b><br><b>ST</b> Satin<br><b>BK</b> Black<br><b>BZ</b> Bronze<br><b>WH</b> White<br><b>CU</b> Custom | <b>14 LENGTH (IN)</b><br>Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12". | <b>15 EXACT/OPTIMAL</b><br><b>O</b> Optimal Illumination<br><b>E</b> Exact Specified Length<br><br>Exact fixtures match the exact length you specify, but they may have dim spots at the ends. Optimal fixtures are slightly shorter than the length specified, but provide full illumination from end to end. See Exact/Optimal Fixture Length charts. |
|   |  |  |  |  |   |   |   |   |

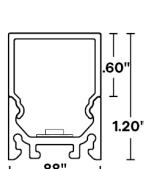
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



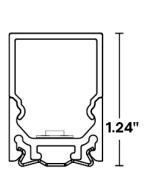
# VERS-DROP (10) STATIC COLOR

## 24VDC Linear Fixtures - Surface & Recessed

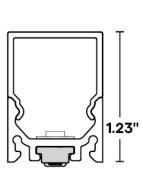
### 1 PRODUCT - DIMENSIONS



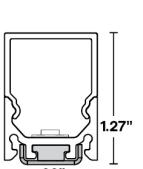
Profile with lens



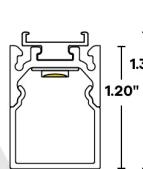
Profile with concealed clip



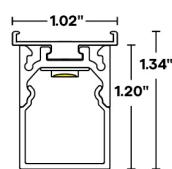
Profile with magnetic clip



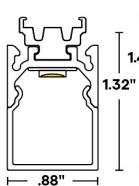
Profile with magnet mount clip & magnetic mount accessory



Profile with TBC-03



Profile with TBC-04



Profile with TBC-05

### 2 DELIVERED LUMENS

[Calculated L70 = 50000 hrs]  
Tested with VERS-10-SC-5.0-\*\*-DRY

|    | Red   |            | Green |            | Blue  |            | Amber |            |
|----|-------|------------|-------|------------|-------|------------|-------|------------|
|    | LM/FT | Wavelength | LM/FT | Wavelength | LM/FT | Wavelength | LM/FT | Wavelength |
| PR | 99    | 633        | 358   | 516        | 86    | 465        | 69    | 596        |
| DF | 92    | 633        | 343   | 516        | 81    | 465        | 64    | 596        |

### 5 DIODE VISIBILITY



DF - Diffused lens

PR - Polar lens

### PHOTOMETRIC PERFORMANCE

Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see photometric data.





# VERS-DROP (10) STATIC COLOR

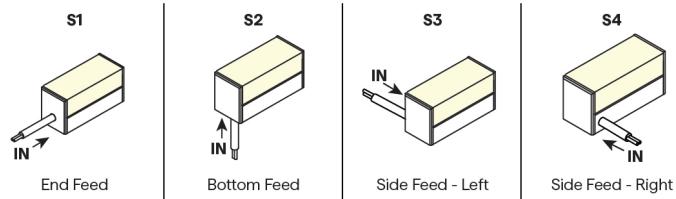
## 24VDC Linear Fixtures - Surface & Recessed

### TEMPERATURE RATINGS

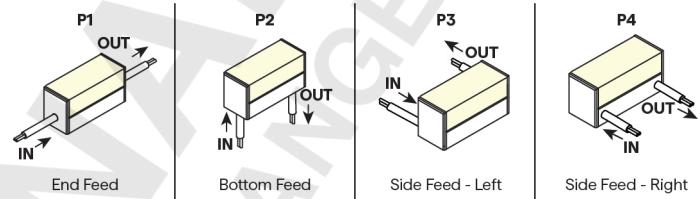
|     |                                  | 5.0 W/FT |       |
|-----|----------------------------------|----------|-------|
|     |                                  | Min      | Max   |
| DRY | Ambient Operating Temp - Surface | -4°F     | 125°F |
| DMP | Ambient Operating Temp - Surface | -4°F     | 120°F |
| WET | Ambient Operating Temp - Surface | -4°F     | 120°F |

### 7 WIRE INPUT/OUTPUT

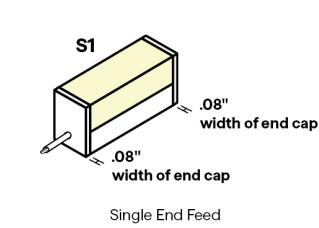
SINGLE (Input only)



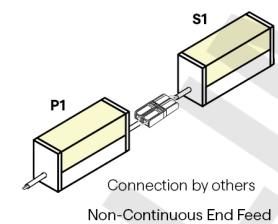
PASS THROUGH (Input/Output)



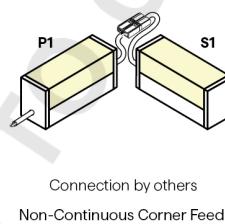
### CONFIGURATION OPTIONS



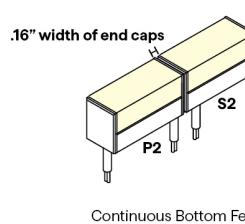
Single End Feed



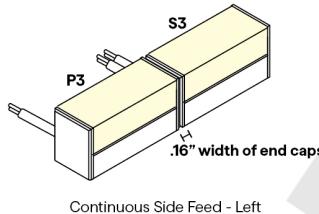
Connection by others  
Non-Continuous End Feed



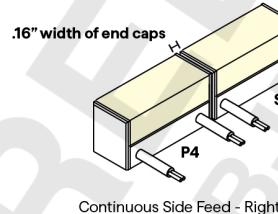
Connection by others  
Non-Continuous Corner Feed



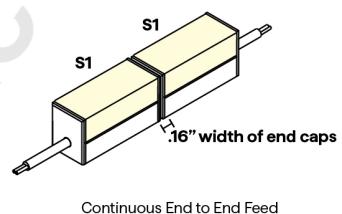
Continuous Bottom Feed



Continuous Side Feed - Left



Continuous Side Feed - Right



Continuous End to End Feed

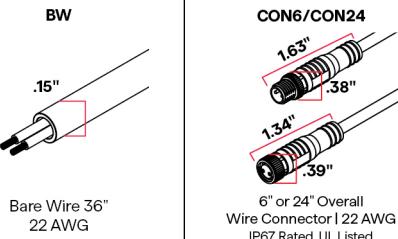


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## 24VDC Linear Fixtures - Surface & Recessed

### 8 / 9 CONNECTOR/WIRE - IN/OUT

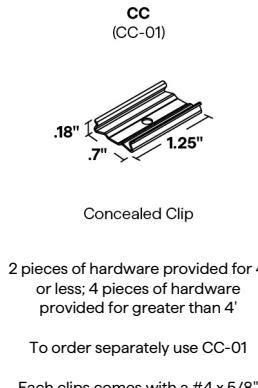
Connector/Wire In or Out not needed to specify product.



### 10 WIRE COLOR



### 12 MOUNTING

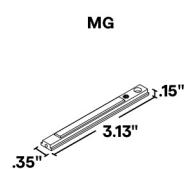


Concealed Clip

2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4'

To order separately use CC-01

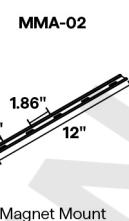
Each clip comes with a #4 x 5/8" Flat Head screw.



Magnet Clip

One MG provided per foot

To order separately use MG-02

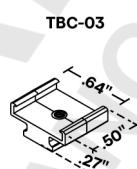


Magnet Mount Accessory for MG-02

Sold separately, to order use MMA-02

Each clip comes with a #6 Flat Screw

Required when mounting to a non-magnetic surface



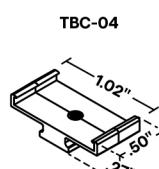
Plastic T-Bar Clip

Use on 9/16" Flat Drop Ceiling

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length

To order separately use TBC-03

Each pair of clips comes with M2.5 x 4mm set screw and Allen key



Plastic T-Bar Clip

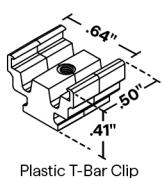
Use on 15/16" Flat or Regular Drop Ceiling

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length

To order separately use TBC-04

Each pair of clips comes with M2.5 x 4mm set screw and Allen key

TBC-05



Use on 9/16" Regular Drop Ceiling

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length

To order separately use TBC-05

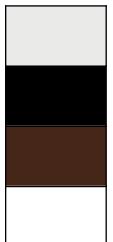
Each pair of clips comes with M2.5 x 4mm set screw and Allen key



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## 24VDC Linear Fixtures - Surface & Recessed

### 13 FINISH



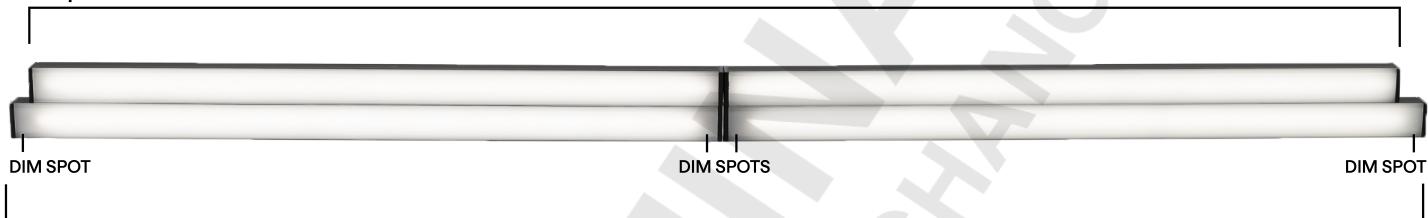
Satin  
Black  
Bronze  
White

Custom color available

### 15 EXACT/OPTIMAL FIXTURE LENGTH

Exact fixtures are the exact length specified. Optimal fixtures' length is rounded down based on LED cut points to allow the fixture to be illuminated end to end. For runs with multiple fixtures that need to fill a specific length, it's recommended to order all optimal fixtures with an exact fixture at the end of the run.

#### Optimal Fixtures



#### Exact Fixtures

### SC DRY, DMP LENGTHS BY INCH

Available in any length in between 12" and 98" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is  $\pm 0 - 1/8"$ . Consult factory for lengths under 12".

#### EXACT LENGTH

| Requested Length | Potential dim spot on either end of fixture |
|------------------|---|
| 12"              | 1"  |
| 13"              | 0.5"  |
| 14"              | 1"  |
| 15"              | 0.5"  |
| 16"              | 1"  |
| 17"              | 0.5"  |
| 18"              | 1"  |
| 19"              | 0.5"  |
| 20"              | 1"  |
| 21"              | 0.5"  |
| 22"              | 1"  |
| 23"              | 0.5"  |
| 24"              | 1"  |
| 36"              | 1"  |
| 48"              | 1"  |
| 60"              | 1"  |
| 72"              | 1"  |
| 84"              | 1"  |
| 96"              | 1"  |

#### OPTIMAL LENGTH: highlighted rows are closest to requested nominal length

| Requested Nominal Length | S1 & S2 | P1 & P2 | S3 & S4 | P3 & P4 |
|--------------------------|---------|---------|---------|---------|
| 12"                      | 10.49"  | 10.74"  | 10.34"  | 10.44"  |
| 13"                      | 12.49"  | 12.74"  | 12.34"  | 12.44"  |
| 14"                      | 12.49"  | 12.74"  | 12.34"  | 12.44"  |
| 15"                      | 14.49"  | 14.74"  | 14.34"  | 14.44"  |
| 16"                      | 14.49"  | 14.74"  | 14.34"  | 14.44"  |
| 17"                      | 16.49"  | 16.74"  | 16.34"  | 16.44"  |
| 18"                      | 16.49"  | 16.74"  | 16.34"  | 16.44"  |
| 19"                      | 18.49"  | 18.74"  | 18.34"  | 18.44"  |
| 20"                      | 18.49"  | 18.74"  | 18.34"  | 18.44"  |
| 21"                      | 20.49"  | 20.74"  | 20.34"  | 20.44"  |
| 22"                      | 20.49"  | 20.74"  | 20.34"  | 20.44"  |
| 23"                      | 22.49"  | 22.74"  | 22.34"  | 22.44"  |
| 24"                      | 22.49"  | 22.74"  | 22.34"  | 22.44"  |
| 36"                      | 34.49"  | 34.74"  | 34.34"  | 34.44"  |
| 48"                      | 46.49"  | 46.74"  | 46.34"  | 46.44"  |
| 60"                      | 58.49"  | 58.74"  | 58.34"  | 58.44"  |
| 72"                      | 70.49"  | 70.74"  | 70.34"  | 70.44"  |
| 84"                      | 82.49"  | 82.74"  | 82.34"  | 82.44"  |
| 96"                      | 94.49"  | 94.74"  | 94.34"  | 94.44"  |



# VERS-DROP (10) STATIC COLOR

## 24VDC Linear Fixtures - Surface & Recessed

### SC WET LENGTHS BY INCH

Available in any length in between 12" and 98" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is +0 - 1/8". Consult factory for lengths under 12".

#### EXACT LENGTH

| Requested Length | Potential dim spot on either end of fixture |
|------------------|---|
| 12"              | 1"  |
| 13"              | 0.5"  |
| 14"              | 1"  |
| 15"              | 0.5"  |
| 16"              | 1"  |
| 17"              | 0.5"  |
| 18"              | 1"  |
| 19"              | 0.5"  |
| 20"              | 1"  |
| 21"              | 0.5"  |
| 22"              | 1"  |
| 23"              | 0.5"  |
| 24"              | 1"  |
| 36"              | 1"  |
| 48"              | 1"  |
| 60"              | 1"  |
| 72"              | 1"  |
| 84"              | 1"  |
| 96"              | 1"  |

#### OPTIMAL LENGTH: highlighted rows are closest to requested nominal length

| Requested Nominal Length | S1 & S2              | P1 & P2                 | S3 & S4                     | P3 & P4                        |  |
|--------------------------|----------------------|-------------------------|-----------------------------|--------------------------------|--|
| 12"                      | S1<br>IN<br>End Feed | S2<br>IN<br>Bottom Feed | P1<br>OUT<br>IN<br>End Feed | P2<br>OUT<br>IN<br>Bottom Feed |  |
| 13"                      | 10.69"               | 12.84"                  | 12.59"                      | 12.69"                         |  |
| 14"                      | 12.69"               | 12.84"                  | 12.59"                      | 12.69"                         |  |
| 15"                      | 14.69"               | 14.84"                  | 14.59"                      | 14.69"                         |  |
| 16"                      | 14.69                | 14.84"                  | 14.59"                      | 14.69"                         |  |
| 17"                      | 16.69"               | 16.84"                  | 16.59"                      | 16.69"                         |  |
| 18"                      | 16.69"               | 16.84"                  | 16.59"                      | 16.69"                         |  |
| 19"                      | 18.69"               | 18.84"                  | 18.59"                      | 18.69"                         |  |
| 20"                      | 18.69"               | 18.84"                  | 18.59"                      | 18.69"                         |  |
| 21"                      | 20.69"               | 20.84"                  | 20.59"                      | 20.69"                         |  |
| 22"                      | 20.69"               | 20.84"                  | 20.59"                      | 20.69"                         |  |
| 23"                      | 22.69"               | 22.84"                  | 22.59"                      | 22.69"                         |  |
| 24"                      | 22.69"               | 22.84"                  | 22.59"                      | 22.69"                         |  |
| 36"                      | 34.69"               | 34.84"                  | 34.59"                      | 34.69"                         |  |
| 48"                      | 46.69"               | 46.84"                  | 46.59"                      | 46.69"                         |  |
| 60"                      | 58.69"               | 58.84"                  | 58.59"                      | 58.69"                         |  |
| 72"                      | 70.69"               | 70.84"                  | 70.59"                      | 70.69"                         |  |
| 84"                      | 82.69"               | 82.84"                  | 82.59"                      | 82.69"                         |  |
| 96"                      | 94.69"               | 94.84"                  | 94.59"                      | 94.69"                         |  |

### COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

| DIM TO LEVEL | INDOOR   | OUTDOOR   |
|--------------|--|---|
|              | SC   | SC  |
| Dim to Black | Q6M-DC+CAP<br>QTM-DC+CAP<br>iQ-PH<br>iQ-PH+QD1   | QOM-DC+CAP<br>QOM-PH  |
| 0.1%         | QT-CAB-QZ-PH/0-10V<br>QT-CAB-eLED+0-10V<br>QT-CAB-eLED+0-10V-AWN<br>QT-CAB-eLED+DALI-DT6<br>QT-CAB-eLED+DALI-DT6-AWN<br>QTM-eLED+0-10V<br>QTM-eLED+0-10V-AWN<br>QTM-eLED+DALI-DT6<br>QTM-eLED+DALI-DT6-AWN<br>QZ-BOWTIE+DIMMER<br>QZ-DMX<br>QZ-PH/0-10V<br>QZ-STICK-PH/0-10V<br>QZLP | Q-SET-QZ-DMX<br>Q-SET-QZ-PH/0-10V<br>Q-SET-eLED+0-10V<br>QOM-eLED+0-10V<br>QOM-eLED+DALI-DT6<br>QOM-eLED+PS-DALI-DT6<br>QZ-DMX<br>QZ-PH/0-10V |
| 1%           | QTM-eLED(E)<br>QZ-DALI-DT6   | Q-SET+QZ-DALI-DT6   |
| 10%          | Non-Dim Power Supply with SW App Dongle  |   |



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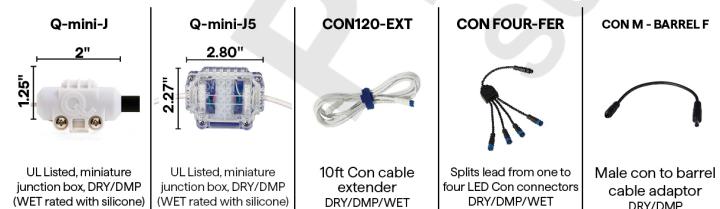
## 24VDC Linear Fixtures - Surface & Recessed

| DIMMING PROTOCOL | INDOOR   | OUTDOOR  |
|------------------|--|--|
|                  | SC   | SC   |
| Non-Dim          | QT-CAB-eLED-ND<br>QTM-eLED-ND<br>QZ-ND   | Q-SET-QZ-ND<br>Q-SET-eLED-ND<br>QOM-eLED-ND<br>QZ-ND<br>iQ-ND-50-65    |
| Phase            | Q6M-DC+CAP<br>QT-CAB-QZ-PH/0-10V<br>QTM-DC+CAP<br>QTM-eLED(E)<br>QZ-BOWTIE+DIMMER<br>QZ-PH/0-10V<br>QZ-STICK-PH/0-10V<br>QZLP<br>iQ-PH<br>iQ-PH+QD1  | Q-SET-QZ-PH/0-10V<br>QOM-DC+CAP<br>QOM-PH<br>QZ-PH/0-10V               |
| 0-10V            | QT-CAB-QZ-PH/0-10V<br>QT-CAB-eLED+0-10V<br>QT-CAB-eLED+0-10V-AWN<br>QTM-eLED+0-10V<br>QTM-eLED+0-10V-AWN<br>QZ-PH/0-10V<br>QZ-STICK-PH/0-10V<br>QZLP | Q-SET-QZ-PH/0-10V<br>Q-SET-eLED+0-10V<br>QOM-eLED+0-10V<br>QZ-PH/0-10V |
| Lutron Athena    | QT-CAB-eLED+0-10V-AWN<br>QT-CAB-eLED+DALI-DT6-AWN<br>QTM-eLED+0-10V-AWN<br>QTM-eLED+DALI-DT6-AWN   |  |
| ECO System       | QTM-eLED(E)  |  |
| DMX              | QZ-DMX   | Q-SET-QZ-DMX<br>QZ-DMX   |
| DALI-2: DT6      | QT-CAB-eLED+DALI-DT6<br>QT-CAB-eLED+DALI-DT6-AWN<br>QTM-eLED+DALI-DT6<br>QTM-eLED+DALI-DT6-AWN<br>QZ-DALI-DT6  | Q-SET+QZ-DALI-DT6<br>QOM-eLED+DALI-DT6                                 |
| SCENE App Dimmed | Non-Dim Power Supply with SW App Dongle  |  |

### COMPATIBLE MOUNTING ACCESSORIES



### COMPATIBLE WIRING ACCESSORIES





## VERS-DROP (10) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

### COMPATIBLE APPS

#### NFC APP



Read and write  
DMX addresses and  
adjust voltage

PRELIMINARY  
SUBJECT TO CHANGE