

AV Control System Integration Maps

Updated February 24th, 2025

The logo for Environmental Lights is contained within a green rectangular box with a diagonal cut-off at the bottom right corner. The text "Environmental" is on the top line and "Lights" is on the bottom line, both in white. A small "TM" trademark symbol is positioned to the upper right of the word "Lights".

Environmental
LightsTM

Zigbee Network



Wall Dimmers/Switches

- Adaptive Phase Dimmer
- Forward Phase Dimmer
- 0-10v Dimmer
- Keypad Dimmer
- Switch

IP Network



Centralized Lighting

- C4-DIN-8TV-E [0-10v module]
- C4-DIN-8DIM-E-V2 [Adaptive Phase module]

IP Network



DMX Controlled Lighting

- CRE-EDIDIO-10-xx-xx [DMX module]
- *ONLY available direct from Control4

DMU Dimming Power Supply



DMX Decoder & Power Supply



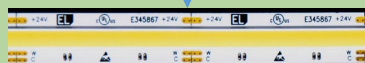
DMX



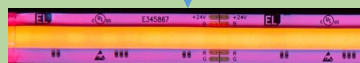
Single Color LED Strip Lights or Neon



Tunable White LED Strip Lights or Neon



Color Changing LED Strip Lights or Neon



Residential Downlights:

- Monochrome
- Tunable White



Commercial Downlights:

- Monochrome
- Tunable White
- RGBW





Control Pads and Keypads

Phase

0-10V

Art-Net or DMX

Art-Net

UDM08-EM
(ELV/MLV)

SDM12-EM
(MLV)

LVOS-0-10-PWM

DMX-DALI-GW



Enttec ODE-MK3
OR
DIN Ethergate

REVI Drive DMX
Power Supply

DMU Dimming
Power Supply

DMX Decoder
& Power Supply

DMX



Single Color LED
Strip Lights or Neon

Tunable White LED
Strip Lights or Neon

Color Changing LED
Strip Lights or Neon

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Environmental Lights Products



IP Ethernet

3-Series® or 4-Series™
control processor



Stand-Alone Dimmers
0-10v & Phase
Crestron Home



Dimming Modules
Phase & 0-10v
Crestron Home



Ultimation
UC-DMX-200

DIN-SACN-DMX
AKA - ODE-MK3

REVI Drive DMX
Power Supply

DMU Dimming
Power Supply



Single Color LED
Strip Lights or Neon

DMX Decoder
& Power Supply



Tunable White LED
Strip Lights or Neon

Color Changing LED
Strip Lights or Neon

DMX

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SAVANT

Control Interfaces

Dimmer, Keypad or Dimming Module:

- Adaptive Phase
- Bi-Phase
- Forward Phase
- MLV Dimmer



Phase

LCB-010V8-01



0-10V

LCB-DMX1-01



Discovered Loads (RDM)

User Configured Non-RDM (DMX)

REVI-Drive and DMX
Device configuration
details on next page

DMU Dimming Power Supply



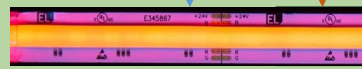
Single Color LED
Strip Lights or Neon

RDM Enabled StudioPro Decoder & Power Supply

- One fixture per decoder
- 1 to 5-channels



Tunable White LED
Strip Lights or Neon



Color Changing LED
Strip Lights or Neon

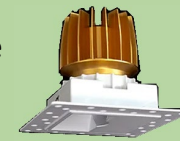
DMX Decoder & Power Supply

- Multiple fixtures per decoder
- 1 to 5 channels per fixture



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SAVANT Adding User Defined Loads (REVI-Drive & DMX)

Adding Non-RDM Devices:

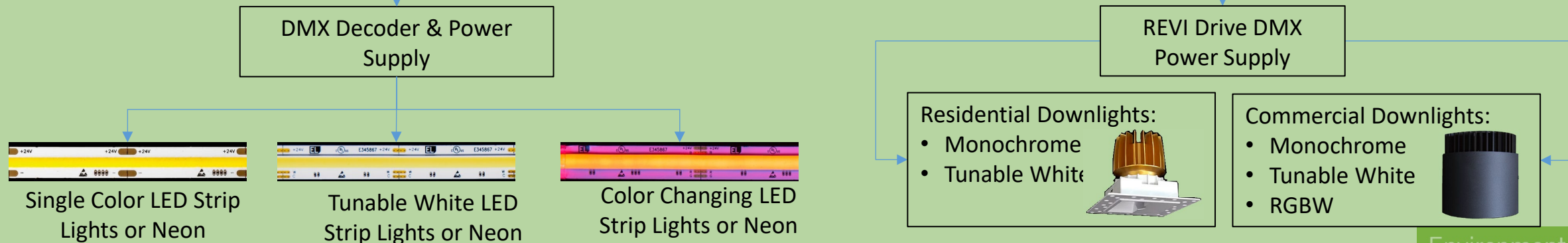
1. Select Add Non-RDM Load
2. Select Fixture Type:
 - W – Single Color
 - WW – Tunable White
 - RGB / RGBW / RGBWW – Color Changing
3. Set starting DMX Address
4. Set the address on the DMX Device



User Configured Non-RDM (DMX)

Important Programming Notes:

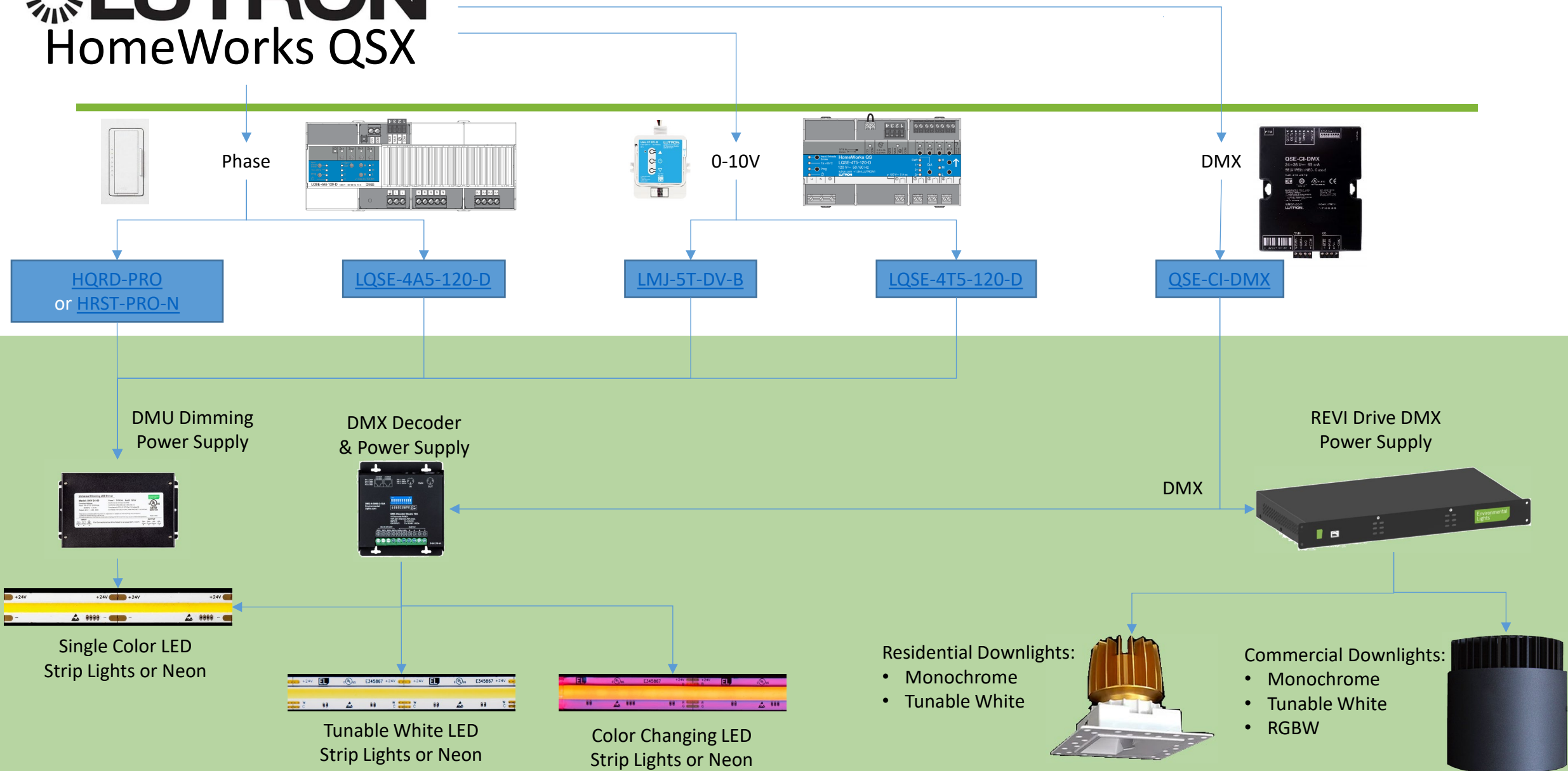
- The REVI-Drives and RDM Decoders from EL will show up in the Discovered Loads section. **Ignore these.** Once manually added, the actual loads will be represented in the User Configured Non-RDM Loads sub-section of the upper discovery pane.
- Auto-discovered Loads are automatically assigned DMX addresses starting from 1. To prevent channel overlap, it's best to manually set the user-defined load addresses to higher values (e.g., 200).
- The StudioPro Decoders can be configured as a single fixture in the Discovered Loads section for 1 to 5 channel lights.



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LUTRON

HomeWorks QSX



Phase

0-10V

[RRST-PRO-N](#)

[RRD-PRO](#)

[LMJ-5T-DV-B](#)

DMU Dimming
Power Supply



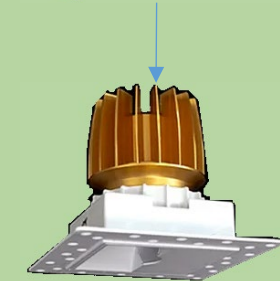
Single Color LED
Strip Lights or Neon



Constant Current
Universal Dimming
Power Supply
(UNVCC-020)



Residential Downlights:
• Monochrome



Touch Panels and Keypads

Phase

LT-3300



RS232

URC RS232M

RS232 to DMX
EL Converter

Driver:
Total Control DMX
Module
[Direct from URC]

DMU Dimming
Power Supply



DMX Decoder
& Power Supply



REVI Drive DMX
Power Supply

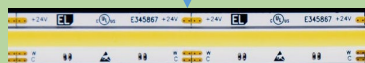


DMX

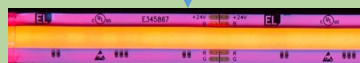
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Residential Downlights:

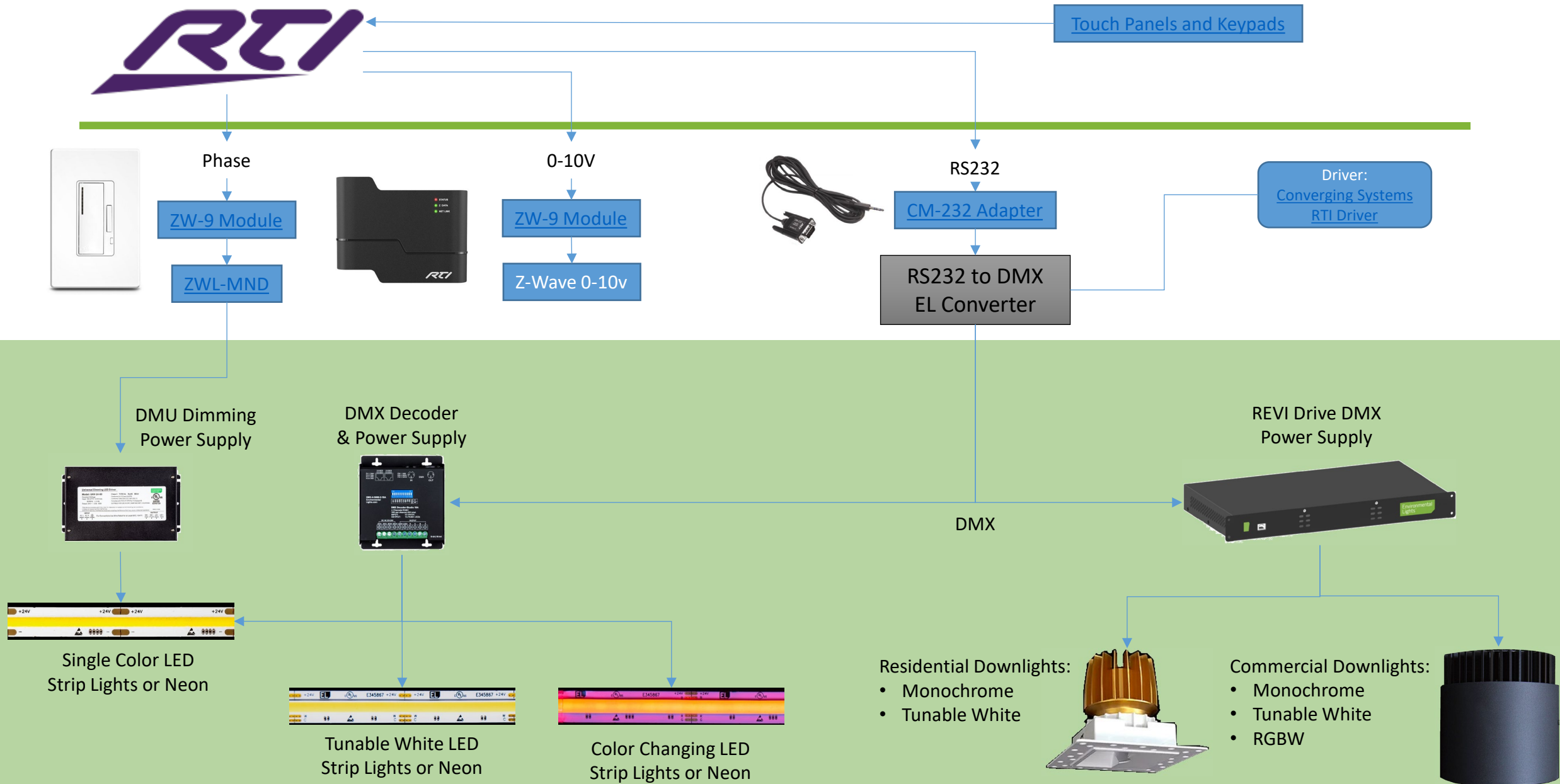
- Monochrome
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Commercial Downlights:

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Keypads, Control Panels
and Remotes

Note: There may be other drivers available in the market. The drivers listed were either recommended or available from our vendor partner. Please reach out to your control system dealer for additional suggestions.

Replace ELAN
with Nice

RS232

gSC10

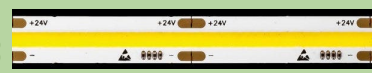
Driver:
ELAN Drivers

RS232 to DMX
EL Converter

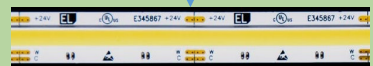
DMX Decoder
& Power Supply

REVI Drive DMX
Power Supply

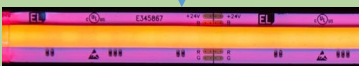
DMX



Single Color LED
Strip Lights or Neon

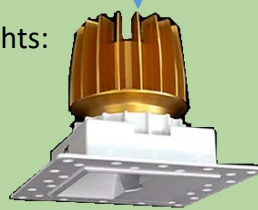


Tunable White LED
Strip Lights or Neon



Color Changing LED
Strip Lights or Neon

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Control Pads and Keypads

TCP/UDP Packets

SLESA-U11

STICK-DE3

OR

DMX Decoder
& Power Supply

REVI Drive DMX
Power Supply

DMX

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