10 years EVERYLITE®

Lighting & More

CONTROLLERS CATALOG

The Best Guide for All Your Lighting Needs

About Us

10 years

Everylite is YOUR leading LED company that has been providing innovative lighting solutions for lighting solutions. We're celebrating 10 years in business in 2023. We specialize in creating custom solutions that meet our customers' needs while helping them achieve their goals. Our team of experts is passionate about developing cutting-edge products that stand up to the highest standards and deliver superior customer service. We strive to take control of our future with new innovational designs, on site consultations,and educating our customers on all of our products. We are committed to providing the best LED solutions and delivering results that exceed our customers' expectations.

Controllers

With controllers and receivers, you can now easily set up and customize lighting effects and color-changing effects for our PWM LED products.Our DMX controllers and accessories make it possible to do all customizations through a mobile device or laptop computer. Since all of our controllers are part of the Color Plus program we will support you every step of the way from procurement, to programming, and even up to after-sales support.

This color guide is a useful way for you to see how our products can be combined for your next project

Product	What Works Together
R-FW-4	Tier 1
R-DIM-4	Tier 1
C-E4	Tier 1
R-PWM-8	Tier 2
C-PWM-5A4-OD	Tier 2
C-PWM-5A4-IN	Tier 2
C-AMP-E4	Tier 1, Tier 2, DMX
C-AMP-5A4-OD	Tier 1, Tier 2, DMX
DMX	
C-DEC-5A4-OD	DMX
C-DEC-5A4-IN	DMX
C-SPI-D2S	
C-DMX-8T	Tier A, DMX
C-SPT-DF4	DMX
C-ART-C4E1	Tier B, DMX
C-ART-ACC-4T	Tier B, DMX
C-ART-EU32S	Tier C, DMX
C-ART-EU2	Tier C, Tier E, DMX
C-ART-EU10	Tier C, Tier E, DMX

Product	What Works Together
Pharos for Smaller Projects	
C-DMX-XPC-1	Tier D, DMX
C-DMX-XPT-5W	Tier D
C-SPT-XPR	Tier D, DMX
Pharos for Larger Projects	
C-DMX-TPC	Tier E, DMX
C-DMX-TPS	Tier E, DMX
C-DMX-LPC-X	Tier E, DMX
C-DMX-EDN20	Tier E, DMX

Legend

- Tier 1
- Tier 2
- DMX
- Tier A
- Tier B
- Tier C
- Tier D
- Tier E

Note: Controllers are only compatible with products of the same color category as listed in the table as reference.

PWM

R-DIM-4 🟢

RF Dimmer Remote

» Designed to switch and dim single-color LED lights

» 4 Zone control.

» Ultra sensitive intensity adjustment touch wheel.

» 2.4 GHz wireless technology, remote distance up to 98ft.

» Each remote can pair to one or more receivers.

» Battery-powered (2 x AAA)

» LED indicator light to show operation

» 3 programmable scene buttons.

C-E4 🟢

4 Channel Led Controller

» Mini style LED Controller with DC power socket input

» 4 channel constant voltage output.

» RGB/RGBW controller by default

» Color Temperature Change or Dimming capabilities

» Full compatibility with a variety of single color, dual color, and RGB/RGBW remotes.

» 2.4 GHz wireless technology, remote distance up to 98ft

» Auto-transmitting function

» Pair up to 10 remotes to a single receiver.

» Auto-synchronization function.

» Can connect with an unlimited number of 4CH power repeaters in series or in parallel to expand output power.

R-FW-4 🟢

Color Changing Remote

» Designed color mix RGB or RGBW LED lights

» 4 Zone control.

» Ultra sensitive color adjustment touch wheel.

» 2.4 GHz wireless technology, remote distance up to 98ft.

» Each remote can pair to one or more receivers.

» Battery-powered (2 x AAA)

» LED indicator light to show operation

» 2 programmable scene buttons.

» Built-in 10 dynamic modes, including jump or gradual style change.

PWM

C-PWM-5A4-OD ⬤

Outdoor LED Controller

» Multiple zones can be controlled separately or synchronously with unlimited receivers in each zone

» Can be controlled by APP installed on IOS or Android mobile devices without a WiFi-RF converter

» Brightness of each R, G, B, and W color can be adjusted to achieve millions of colors

» Full compatibility with a variety of single color, dual color, RGB and RGBW LEDs

» Each receiver can be controlled by up to 8 remotes

» Radiofrequency available: 869.5/434/916.5 MHz

» Waterproof WiFi and RF RGBW LED controller

» IP67 Rated

» UL Rated

C-PWM-5A4-IN ⬤

Indoor LED Controller

» Multiple zones can be controlled separately or synchronously with unlimited receivers in each zone

» Can be controlled by APP installed on IOS or Android mobile devices without a WiFi-RF converter

» Brightness of each R, G, B, and W color can be adjusted to achieve millions of colors

» Full compatibility with a variety of single color, dual color, RGB and RGBW LEDs

» Each receiver can be controlled by up to 8 remotes

» Radiofrequency available: 869.5/434/916.5 MHz

» Rated for indoor only

» Compatible with RF remote or App control

» UL Rated

» IP20 Rated

R-PWM-8 ⬤

8 Zone RGBW Remote

» High sensitivity and high stability, fast and precise color control

» 10 pre-programmed dynamic color-changing modes

» LED indicator light to show operation

» Each remote can pair to one or more receivers

» Compatible with RGB or RGBW LED lights

» Remote distance up to 98ft

» Battery powered (3 x AAA)

» Rated for indoor only

» 8 zones control

C-AMP-E4 🟢 🔵 🔴

4 Channel LED Repeater

» 12-36 VDC constant voltage LED power
  repeater

» 4 channels

» maximum 5A per channel output

» Designed to expand PWM signal control
  and reintroduce DC power input.

» Repeaters can be connected together
  to expand power output unlimitedly.

C-AMP-5A4-OD 🟢 🔵 🔴

DMX Decoder

» Standard DMX512 compliant control interface.

» Digital display shows DMX address.

» Three-channel/four-channel output selectable.

» Designed to expand PWM signal control and
  reintroduce DC power input.

» Rated for outdoor use.

» Compatible with 12V and 24V system

» IP67
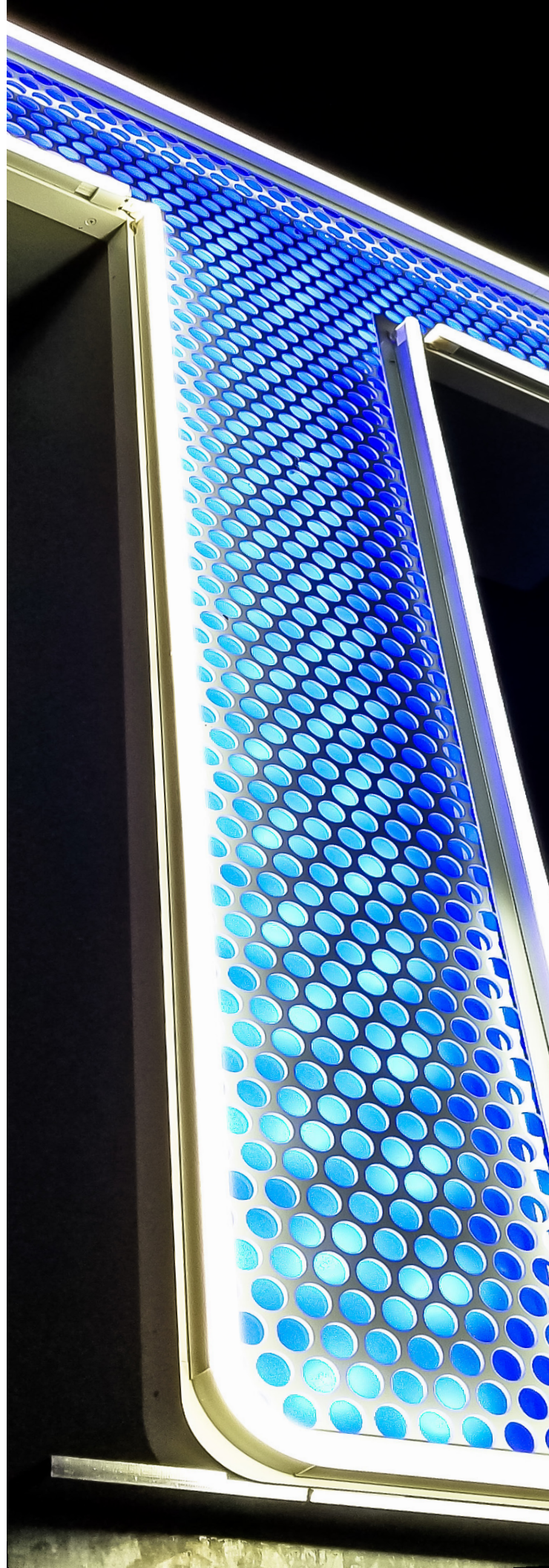
DMX

C-DEC-5A4-OD 🔴

DMX Decoder

» Standard DMX512 compliant control interface.

» Digital display shows DMX address.

» Three-channel/four-channel output selectable.

» IP67 rated for outdoor use.

» Compatible with 12V and 24V systems.

» RDM bi-directional communication function, enable intercommunication between DMX master and decoder.

C-DEC-5A4 🔴

4 Channel Decoder

» 4 channel PWM constant voltage DMX decoder with digital display.

» DMX decode mode / Stand-alone RGB/RGBW mode / Stand-alone 4 channel dimmer mode.

» DMX address display, set DMX address freely.

» Standard DMX512 compliant control interface.

» RDM bi-directional communication function, enable intercommunication between DMX master and decoder..

» Under stand-alone RGB/RGBW controller mode, have 30 modes, including static color, jump, flash, gradual change style,

» Adjustable speed and brightness.

» Under stand-alone 4-channel dimmer mode, each channel adjusts brightness independently, and saves up to 8 groups of brightness.

» 1/2/4 DMX channel decode optional.

» High or low PWM frequency optional.

» Logarithmic or linear dimming curve optional.

» Work with power repeater to expand output unlimitedly
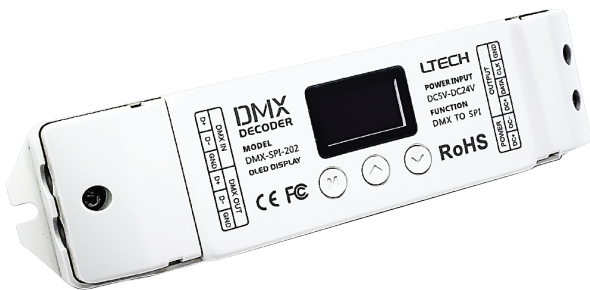
C-SPI-D2S

DMX to SPI Decoder

» DMX512 signal decoder to SPI(TTL) digital signal.

» Supports dimming and changing effects from DMX controller.

» DMX mode and Stand-alone mode with 32 changing modes.

» Display screen indicates DMX address.

» Ability to set DMX address to modules

C-DMX-8T

Touch Screen Stand Alone DMX Controller

- » Outputs a single DMX512 Universe
- » 16 Individual controllable groups
- » 8 presets per group
- » Built-in Scheduling Function
- » Can control single color, CCT, RGB, RGBW, and RGBWW products.
- » VAC Input

C-SPT-DF4

DMX Splitter

- » DMX512 Isolated Splitter
- » Compatible with any standard DMX512 controller.
- » Supports 1 DMX512 Input and splits to 4 DMX512 Outputs
- » Convenient terminal blocks for quick and easy wiring
- » RDM bi-directional communication function
- » VAC Input

DMX

C-ART-C4E1 🔴 🟣

DMX Controller

» 1, 2, 4, or 8 DMX512 universes

» Supports 2 DMX512 outputs from controller.

» Multi-Protocol Support
  Art-Net/sACN/DMX to SPI/DMX

» Can operate as a stand alone controller or
  connect to a network for further integration.

» Built-in WIFI function as an access point or
  to connect to client WIFI.

» Dedicated Android/IOS App

» Internal Effects/color generator

» Ethernet connectivity is an option, Static or
  DHCP IP configuration

» RDM bi-directional communication function

» Triggers based on: Internal timer/calendar,
  Sunrise/Sunset (GPS or city based), Power
  up, Onboard button, Art-Net, DMX, OSC.

C-ART-ACC-C4T 🔴 🟣

4 port accessory for C-ART-C4E1

» Expand DMX512 output from 2 to 4

» Can be utilized as a splitter or
  support multiple universe output

» Connects directly to the
  C-ART-C4E1

» DMX512 is connected via
  RJ45 connectors

C-ART-EU10

DMX Gateway

» 10 DMX512 universe output utilizing RJ45 connection

» LED Indicators to show status of the device

» Compatible with any standard DMX512 controller that outputs eDMX

» RDM bi-directional communication function

» Online interface accessible via IP address

C-ART-EU32S

DMX Controller

» 2 DMX512 and up to 32 eDMX Universes Stand Alone

» Multi-Protocol Support ArtNet/sACN/ESP

» Ethernet connectivity for programming/control/supervision

» LCD display (Menu and Navigation to access playlists and cues)

» Schedule playlists from dynamic and static cues

» iPhone/iPad/Android remote and programming apps

» Windows/Mac software to set dynamic colors/effects

» 8GB internal memory, up to 64GB capacity with an external micro HCSD card

C-ART-EU2

DMX Gateway

» 2 DMX512 universe output utilizing phoenix connectors for easy wiring

» eDMX to DMX512 converter

» Multi-Protocol Support ArtNet/sACN/ESP

» Ethernet connectivity for programming/control/supervision

» LED Indicators to show status of the device

» Compatible with any standard DMX512 controller that outputs eDMX

» RDM bi-directional communication function

» Online interface accessible via IP address

Pharos for Smaller Projects

C-DMX-XPC-1 ● ●

Expert DMX Controller

» Max of 512 channels of control.

» 2 local DMX ports

» DIN rail mounting

» Test modes accessible from the controller fixture using the rotary dial

» 9-48V DC

C-DMX-XPR ● ●

Expert DMX512 Isolated Splitter

» Supports 1 DMX512 Input and splits to 4 DMX512 Outputs

» Convenient terminal blocks for quick and easy wiring

» DIN rail mounting

» RDM bi-directional communication function

» 9-48V DC

C-DMX-XPT ●

Expert Touch Panel

» Touch Panel interface for the Expert series

» 5" screen display

» Has an universal mounting plate

» Powered via PoE

Pharos for Larger Projects

C-DMX-TPC 🔴 🟡

DMX Controller

- » 1 eDMX universe
- » Multi-Protocol Support ArtNet/sACN/ESP
- » Powered via PoE
- » Network communication. Control lighting remotely: check the Controller's status, inputs and outputs, trigger timelines, view a full history log, and much more.
- » Windows/Mac software to set dynamic colors/effects
- » Multiple triggering options
- » Customizable interface
- » Passcode option available

C-DMX-TPS 🟡

Designer Touch Panel

- » Touch Panel interface for the Designer series
- » 5" screen display
- » Has an universal mounting plate
- » Powered via PoE

C-DMX-LPC-X 🔴 🟡

DMX Controller

- » 10-100 eDMX universes
- » Multi-Protocol Support ArtNet/sACN/ESP
- » VAC Input
- » Network communication. Control lighting remotely: check the Controller's status, inputs,and outputs, trigger timelines, view a full history log, and much more.
- » Windows/Mac software to set dynamic colors/effects
- » Multiple triggering options
- » Hardware watchdog and recessed reset button

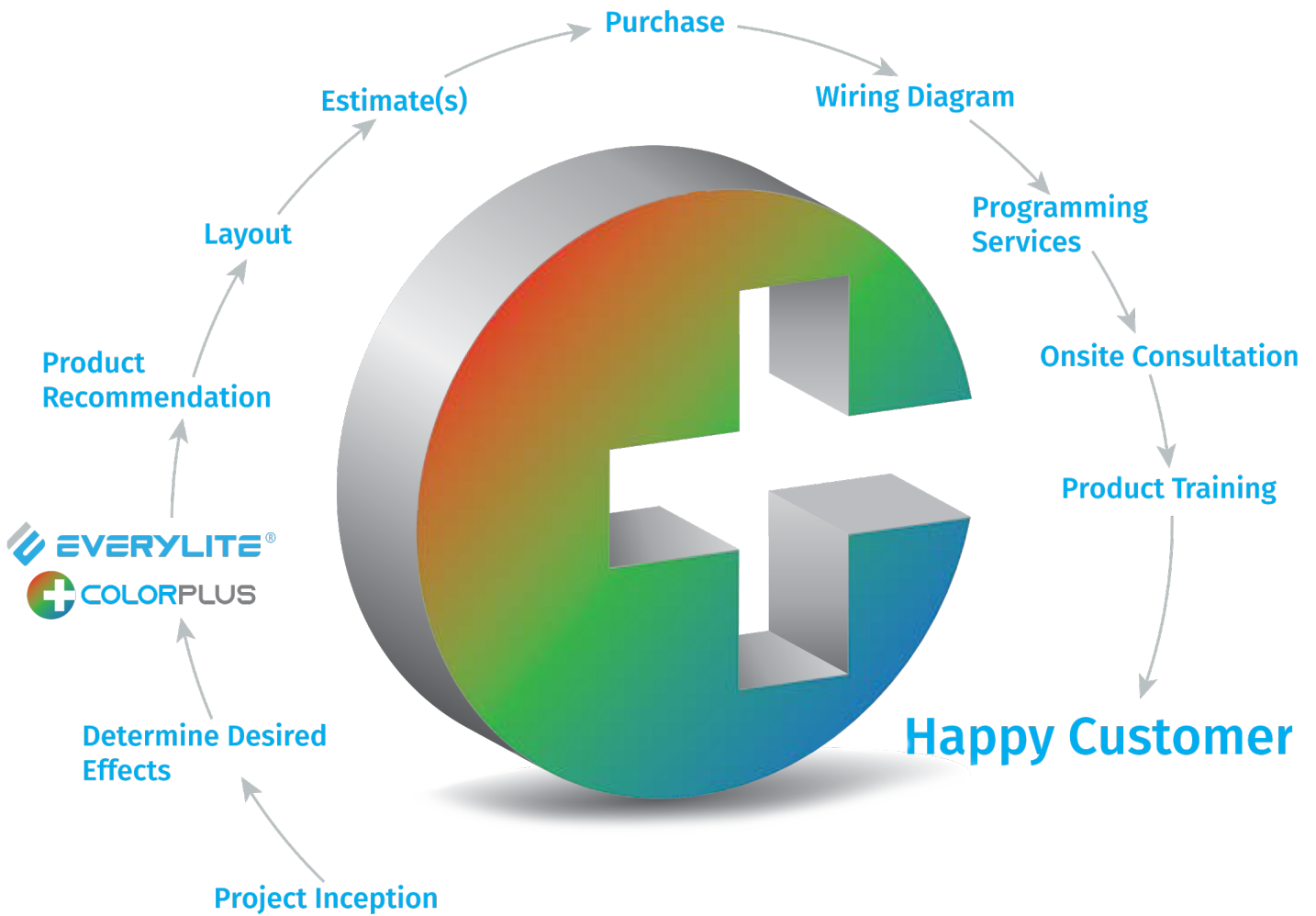## C-DMX-EDN-20 🔴 🟡

DMX Gateway

- » 20 DMX512 universe output utilizing terminal blocks for easy wiring
- » LED Indicators to show status of the device
- » RDM bi-directional communication function
- » Ethernet connectivity for control/supervision

ColorPlus

Color Plus was created to bridge the gap between your next RGB project and reality. We give you the full scope by providing in-house services and centralizing all the product purchases. From product recommendations, layouts, wiring diagrams, and visualization of effects, through product installation, programming, and all the information you need to know about your new control system.

This program specializes in RGB applications. We integrate all our LED products that use PWM or DMX512 technology and the best control solution for the effects you want to accomplish. Our focus is to provide you the highest quality product and service, so we have partnered with companies that allow us to distribute their products and sustain an excellent reputation in the industry.

Purchase

Estimate(s)

Wiring Diagram

Layout

Programming Services

Product Recommendation

Onsite Consultation

Product Training

Determine Desired Effects

Happy Customer

Project Inception

EVERYLITE®
COLORPLUS

What services can you expect from the ColorPlus program?

Programming Service

When you buy any of our DMX control systems, you can experience the full customer service our Technical Support team provides. They are specialists on every platform we offer. They can provide innovative and advanced lighting scenes that fit your initial design.

The programming services that we offer go beyond the limitations of our office walls. On-site or remotely, we can create new content for you or troubleshoot as needed. We offer the most reliable DMX lighting control systems in the market and we will walk with you every step of the way. You will never feel like you are alone in this process.

ELM Software

Designer 2 Software

What we can do

✓ Provide technical support

✓ Create new content for your lighting effects

✓ Troubleshoot issues

What we can't do

✗ Repair or replace Product outside of warranty

Wiring Diagram

With every DMX order, we provide a wiring diagram, free of charge! Our team of experts are highly skilled in creating high-quality, accurate, and easy-to-follow wiring diagrams that are tailored to your specific requirements.

Our wiring diagram service is perfect for those who are looking to complete their LED installations with ease and efficiency. With our service, you'll be able to visualize the wiring layout of your electrical system, making troubleshooting and repairs a breeze.

Our diagrams are created using the latest technology and software, ensuring that every detail is captured and presented in a clear and concise manner. We take pride in our work and guarantee that every diagram we produce is accurate and up-to-date.

EVERYLITE ®
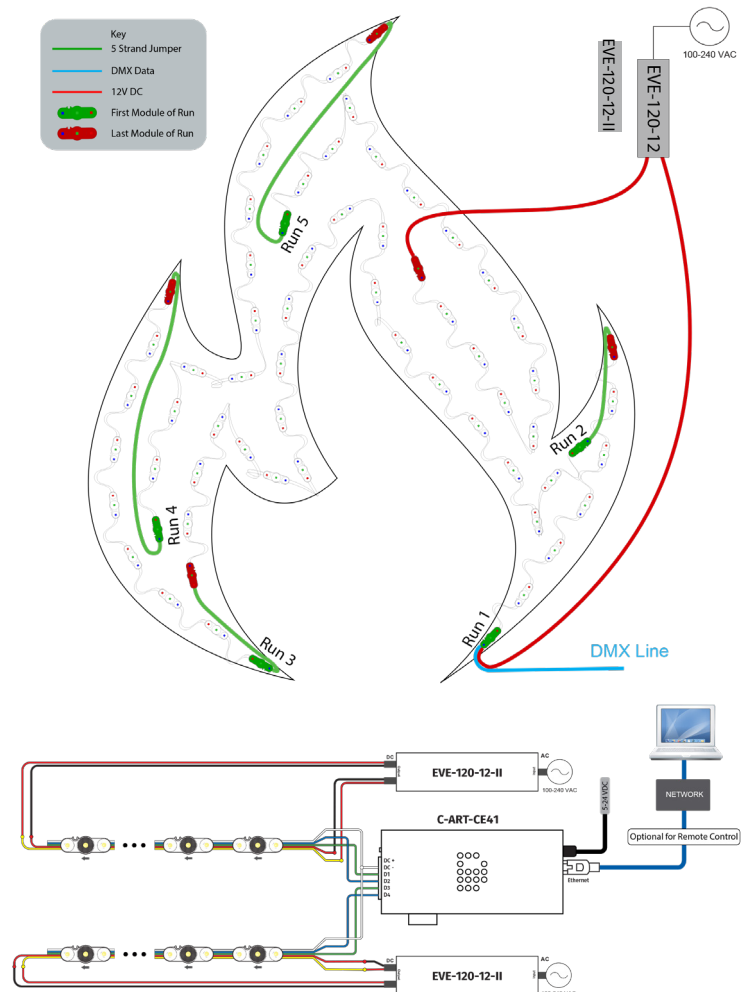
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