



CROMOLUX™

Dynamic Lighting Gateway

Control low voltage Lucetta CI fixtures and seamlessly integrate with the most popular control systems. The gateway contains an on-board library of calibrated profiles that take full advantage of Lucetta CI dynamic linear solutions, streamlining setup and maximizing color rendering and mixing.

<https://lqrc.de/bgZJPx>

LUCETTA®



12/24
VDC



General Specifications

Input Signal	DMX512-A
DMX Channels	Single Full 512-Address Universe
Power Input	PoE Type 1 / Class 0 or optional 12VDC-24VDC 200mA
Input Connection Type	RJ-45 Ethernet
Output Connection Type	RJ-45 Ethernet
Max Data Run	1000 ft.
Dimensions	3.5 x 2.4 x 2.1 in. (L x W x H)
Environment	Indoor/Damp Location (IP20)
Certification	UL, FCC (Class B)
Warranty	5 Year Limited

Features

- Hosts unique profiles for Lucetta CI dynamic lighting solutions
- Intuitive integration with 3rd party lighting and control systems
- Gateway interface between the control platform and DMX lighting devices
- Up to 32 dynamic lighting zones
- IP addressed & configured
- Supports bi-directional communication

SKU Builder

1	Brand	2	Controller	3	Control Protocol	4	Model
	LCI		CRMLX		DMX		U

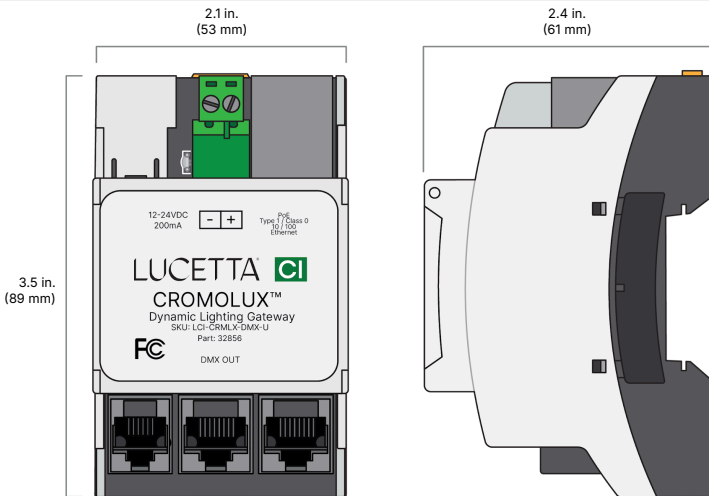
www.LucettaCI.com

Control System Compatibility

- Control 4
- Crestron (HOME & Series 3/4)
- Lutron
- Savant
- Vantage
- AMX
- Elan (by Nice)
- Key Digital
- RTI
- URC

Dimensions

LCI-CRMLX-DMX-U





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Safety

Driver in Junction Box: E550960 cULus Listed 2108, LED Low Voltage Power Units, CAN/CSA C22.2, Class 2 Power Supply, Nema1 Enclosure. Patent. <https://led-patent.com/>

Title 24 JA8/JA10 Compliant

Environment

Outdoor / Wet Location

Warranty

5 Year Limited Warranty

This warranty does not include the additional accessories referenced in this specification sheet. Complete warranty details for fixtures and additional accessories are available at www.dioleled.com/limited-warranty/ within the Policies section. For warranty related questions please contact product support.

Use of an unauthorized 3rd party driver with our lighting products may void the warranty.

Elemental LED, Inc. stands behind its products when they are used properly and according to our specifications. By purchasing our products, the purchaser agrees and acknowledges that lighting design, configuration and installation is a complex process, wherein seemingly minor factors or changes in layout and infield adjustments can have a significant impact on an entire system. Choosing the correct components is essential. Elemental LED is able to work with the original purchaser to make an appropriate product selection to the extent of the limited information that the customer can provide, but it is virtually impossible for Elemental LED to design a system that foresees every unknown factor. For this reason, this Warranty does not cover problems caused by improper design, configuration or installation issues. Any statement from a Elemental LED employee or agent regarding a customer's bill of goods and/or purchase order is NOT an acknowledgment that the products purchased are designed and configured correctly. The purchase agrees and acknowledges that it is the customer's responsibility to adhere strictly to all information contained in the Product Specification Sheets.

There is often more than one way to design, configure and layout an LED lighting application properly to achieve the same lighting effect. Elemental LED strongly recommends that licensed professionals be used in the design and installation of lighting systems that include Elemental LED products. The specifications include important information that a designer and installer should carefully review and strictly follow. Qualified designers and certified and/or licensed installers, with access to the final installation environment, customer goals, and Elemental LED product specifications can make the requisite decisions appropriate for a successful finished lighting application.

Safety / Warnings / Disclosures

- Install in accordance with national and local electrical code regulations.
- This product is intended to be installed and serviced by a qualified, licensed electrician.
- Only use copper wiring. Use wires rated for at least 176°F (80°C) and certified for use with external connection of electrical equipment.
- Tape light, attached wire leads, and additional extension cables, connectors, etc., are not rated for in-wall installation unless otherwise noted. Tape light and attached wire leads are field-cuttable.
- Ensure applicable wire is installed between driver, fixture, and any controls in-between. When choosing wire, factor in voltage drop, amperage rating, and type (in-wall rated, wet location rated, etc.). Inadequate wire installation could overheat wires, and cause fire.
- Do not install in environment where excessive heat may exist (ex. close proximity to fireplace, etc.) See Ambient Temperature ratings
- Do not modify product beyond instructions or warranty will be void.
- Tape light must be handled with care. Excessive handling, bending, and pressure may damage the product, voiding the warranty.
- Actual color may vary from what is pictured on this sheet and other print materials due to the limitations of photographic processes.
- We reserve the right to modify and improve the design of our fixtures without prior notice. We cannot guarantee to match existing installed fixtures for subsequent orders or replacements in regards to product appearance, CCT, or lumen output.

- Lumen value measured in accordance to IES LM-79-08. LED chips have a luminous flux range with a tolerance of +/- 5%.
- Each maximum run requires a dedicated power feed from the driver. Do not extend beyond the recommended maximum run length. Max run may exceed Class 2 limit. Actual wattage may differ from calculated wattage due to voltage drop across run.
- Do not install product in an environment outside the listed ambient temperature. Exceeding the maximum ambient temperature may damage LED chips, reduce the total lamp life, lumen output, and/or adversely impact color consistency.
- Actual efficacy value is dependent to specified LED driver (power supply). An estimated efficacy value can be calculated as follows: Lumen value divided by average power consumption per foot.
- Operating temperature is measured according to the minimum and maximum ambient temperature environment.