



Bridges DMX512 lighting networks with Industrial Lighting Control (ILC) building automation systems. Enables facility managers to incorporate architectural and decorative lighting — including dimming, tunable white, RGB, and RGBW fixtures — into centralized ILC building management infrastructure.

KEY FEATURES

- ✓ Direct connection to ILC building automation systems
- ✓ Industry-standard DMX-512 output for universal fixture compatibility
- ✓ Supports single channel dimming, tunable white, RGB, and RGBW fixtures
- ✓ Time-based scheduling via ILC system
- ✓ Zone integration with ILC zone management
- ✓ Energy monitoring through ILC platform
- ✓ Fail-safe local override if ILC connection is lost
- ✓ BACnet/IP and Modbus communication protocols

SPECIFICATIONS

DMX Universes	1 (512 channels)	ILC Protocol	BACnet/IP, Modbus
Maximum Fixtures	30 (depending on channel usage)	Operating Temperature	32°F to 104°F (0°C to 40°C)
Input Voltage	120VAC, 60Hz	Humidity	0-95% non-condensing
Communication	RS-485, Ethernet	Enclosure	NEMA 1 (indoor)

ORDERING INFORMATION

Part Number	Description
CTRL-DMX-ILC-KIT	ILC DMX Integration Kit