

LC7001

Whole-House Lighting Controller



What This Product Does

The LC7001 Whole House Lighting Controller works in conjunction with the Legrand Lighting Control mobile app to enable whole-house control and time-of-day automation of the Legrand RF Lighting Control system.

Once the controller is wired to the home network and the app is installed, users are guided through a simple setup to discover and name their devices. Once all devices are discovered and named, the user can easily set up scenes and automated time-of-day settings. With the sunrise and sunset feature, a scene can automatically adjust its activation time throughout the year.

Features

Ultra-reliable with Legrand's patented Radio Frequency technology

Easy installation using existing electrical wiring

Simple setup and device pairing

Complete control via Lighting Control app, Amazon Alexa or the Google Assistant

Seamless integration with IP drivers for Control4, URC, RTI, Elan, and Crestron

Convenient grouping for single-touch control of customized lighting scenes

Effortless automation by time of day or by predetermined preferences

LC7001 Technical Specifications

Product Information

Product Dimensions	6"D x 2"H x 7"W
Weight	1.62 lbs
Unit Package Dimensions	10.38"D x 3"H x 10.5"W
Case Package Quantity	10
Case Package Dimensions	11.25"D x 15.54"H x 21.57"W

Technical Information

Radio	900MHz Top Dog™ Radio Frequency
System Range	100ft between devices (expands up to 300ft between devices when used with (2) MRR2G)
Power	PoE or via adapter (included)
Rating	700W Incandescent/Halogen, 1A LED, 450W LED/CFL, 500VA MLV, 5.5A EFL, 700W ELV
Frequency	60Hz
Terminal	Terminals accommodate #12 and #14 AWG stranded and copper wire.
Humidity	0-90% relative humidity, non-condensing
Operating Temperature	32°~109.4°F (0°~43°C)

COMPATIBILITY

- Works with Alexa and the Google Assistant
- IP-based drivers for seamless integration with Control4, Elan, RTI and URC
- Serial-based driver for Crestron

COMPLIANCE

- cULus Listed
- RoHS Compliant
- FCC Class B Part 15

SYSTEM REQUIREMENTS

- Wi-Fi connection

WARRANTY

- One-year limited warranty

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