
WHOLE HOUSE LIGHTING CONTROLLER

LC7001 | [On-Q](#)



FEATURES & BENEFITS

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.

Check out the [RF Lighting Control mobile app](#).



- Wireless control of your home lighting with the iOS and Android apps for smartphones, tablets, and Apple Watch.
- Controls up to 100 individual devices and enables control of up to 100 scenes through up to 20 scene controllers (LC2303-XX)
- Integrates with Legrand's [intuity](#) and [third party](#) home automation systems
- Contains a real-time clock for scheduling time-of-day lighting scenes
- Sleek, compact design
- Patented 900 MHz RF communication protocol avoids interference with other 900 MHz devices, such as cordless phones and baby monitors
- Powered by PoE (802.3af) or via provided plug-in power supply
- Voice activated control with Google Assistant and Amazon Alexa

SPECIFICATIONS

GENERAL INFO

Color: Gloss Black
Size: 7" x 2" x 6" with a 4" antenna
Type: The Hub

Special Features: Radio Frequency Topdog™ RF communication protocol

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

FCC Standard: Yes

UL Standard: Yes

DIMENSIONS

Depth (Metric): 263.65 mm

Depth (US): 10.38"

Height (Metric): 76.2 mm

Height (US): 3"

Width (Metric): 263.65 mm

Width (US): 10.5"

Weight: 1.62 lbs

CORD INFORMATION

Assembly Type: Lighting control system

TECHNICAL INFORMATION

Amps: 500 mA

Bracket Required: Yes (included)

Compatible Power Supplies: Included

External Power Input: 5 VDC 500mA VFA-0012

Humidity: 0-93% relative humidity, non-condensing

Interoperability: Top Dog™ RF communication protocol

LAN Ports: RJ45 Ethernet port

Material: FR4 (PCB)

Mounting: Desktop Unit

Operating Temperature (Celsius): 0°C to 50°C

Storage Temperature: 32°F to 122°F

Supported Standards: FCC, RoHS, UL

Watts: 2.5W

Equipment Type: Residential