# **Lumina Quick Start Installation Guide**





Download and Install Lumina Gateway Setup Software Once an account has been activated on cloud.leviton.com, download the free setup software for PC's. Unbox the Lumina

Remove the Lumina Gateway

and Ethernet cable as they will

box. Locate the power plug

be utilized for installation.

Gateway

#### Installation Wizard

For installation, enrollment, and programming, please open the setup software on your computer and utilize the on-screen prompts to complete.

#### Register at: cloud.leviton.com

Leviton's Cloud Service makes connecting to a Lumina Gateway quick and simple for both installation companies and users. Registration is required for remote access and to obtain software.

#### 1. Register at: cloud.leviton.com

- Browse to cloud.leviton.com and request to create a new account
- Complete the setup form and check the e-mail address for a registration confirmation
- Open the confirmation e-mail and follow the steps to complete the registration
  All registrations must be confirmed to activate an account.

#### 2. Download and Install Software

- Browse to cloud.leviton.com and log in with the newly created account
- Download the latest revision of Lumina Gateway software
- The PC should have an active Internet connection before running the installer
- Run the installer
- During the installation process you will be prompted for a security password
  When prompted for LCS credentials enter the username and password from step 1.

# 3. Unbox and Connect the Lumina Gateway

- Review the opposite side of these instructions to power the Lumina Gateway
- The Lumina Gateway LED 1 will blink once per second to let you know it is ready to be discovered

## 4. Installation Wizard

- Create a new project to start the Installation Wizard
- The Wizard will step through the following key steps
- Discover the Lumina Gateway on the network
- Name the Lumina Gateway and register to Leviton Cloud Service for app connections
  Set location information for sunrise / sunset calculations.



# Lumina Gateway – Cat. No. 74A00-1

#### WARNINGS AND CAUTIONS

- Read and understand all instructions. Follow all warnings and instructions marked on the product.
- Do not use this product near water e.g. near a tub, wash basin, kitchen sink or laundry tub, in a wet basement, or near a swimming pool.
- Never push objects of any kind into this product through openings, as they may touch dangerous voltages.
- Never install communications wiring or components during a lightning storm.
- Never install communications components in wet locations unless the components are designed specifically for use in wet locations.
- Never touch un-insulated wires or terminals unless the wiring has been disconnected at the network interface.
- Use caution when installing or modifying communications wiring or components
- SAVE THESE INSTRUCTIONS

#### **INSTALLATIONS**

For best results, avoid areas with excessive metal or electrical wiring.

- 1. Unpack the Lumina Gateway. Package includes: Lumina Gateway, power adapter, patch cable, and this document.
- 2. Plug one end of the supplied network patch cable into the jack labeled "ETHERNET/LAN" on the Lumina Gateway, marked "C" in Figure 1. Plug the opposite end of the network patch cable into a DHCP enabled network router, switch, or hub that is on the same local network as the Lumina Gateway.
- 3. Plug the barrel connector from the supplied 5VDC power adapter into the round receptacle labeled "5V" on the Lumina Gateway, marked "D" in Figure 1.
- 4. Plug the power adapter into an outlet.

### **OPERATION**

- 1. When the Lumina Gateway is powered on, it takes 15-30 seconds to cycle through the self test and acquire an IP Address from the network router. When initially powering on, it is normal to see an immediate flicker of LED 1, followed approximately 10 seconds later by LED's 1 & 3 on solid.
- 2. While the Lumina Gateway is starting up, it takes 15-30 seconds to become operational
- 3. The Lumina Gateway is operational when LED #1 begins to blink at a rate of once per second.
- 4. In normal operation, LED #3 blinks on Lumina RF activity.

#### FIGURE 1



#### LED OPERATION

- LED 1 Blinks once per second under normal operation.
- LED 2 Identifies connectivity (on solid) when connected to Leviton Cloud Services (LCS).
- LED 3 Blinks when Lumina RF traffic occurs.
- LED 4 NOT CURRENTLY IN USE

#### **RESETTING TO FACTORY DEFAULTS**

If it is determined that a reset to factory defaults is required, take the following steps:

- 1. Power down the Lumina Gateway.
- 2. Press and hold the button labeled "RESET" on the Lumina Gateway, which is marked "B" in Figure 1.
- 3. Power on the Lumina Gateway while continuing to hold the "RESET" button.
- 4. Wait for the LED indicators 1, 2, 3, and 4 to illuminate in sequence. NOTE: When initially powering, it is normal to see an immediate flicker of LED 1, followed approximately 10 seconds later by LED's 1 & 3 on solid. Continue to hold until all 4 LED's light up in sequence.
- 5. Release the "RESET" button within 5 seconds after all LED indicators are illuminated.
- 6. All LED indicators will flash off. and then back on.
- 7. The Factory Reset is completed once LED indicator #1 begins blinking again.

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