RF Smart Lighting Control
The Brilliant Choice for Smart Lighting Control

Robust and Reliable
RF Smart Lighting Control is a wireless system that communicates using Legrand’s patented Radio Frequency Technology. It takes advantage of the relatively less-used 900MHz frequency in a home to minimize interference with other wireless devices. Unencumbered by network congestion, the RF Smart Lighting Control system is a robust and reliable solution that you can always count on.

Flexible and Scalable
Bring your home to life with the safety, comfort, and convenience of RF Smart Lighting Control. Available in the radiant and adorne collections, choose from a wide variety of device types to truly customize your system. And with simple installation, Tru-Universal dimming, and seamless integration, it’s the perfect choice for professional projects.

Take Control
of lights with the intuitive mobile app or if your phone is out of reach, just ask Alexa or the Google Assistant.

Rest Easy
knowing that your home is safe and secure, even while you’re away.

Live Better
with lighting that works for your schedule and preferences, adjusting by time of day or for any mood or activity.
Flawless Finishes

From innovative switches and scene setting dimmers to clever outlets and wall plates for any décor, Legrand’s adorne and radiant collections expertly combine style and function for a consistent finish across traditional wiring devices and smart home controls. The RF Smart Lighting Control system is available in two collections that offer endless possibilities. Choose which design aesthetic works best in your home or mix and match solutions from both to create a style that’s uniquely you.

Stand out with the world’s most innovative light switches and charging solutions in an array of stylish and custom finishes.

Stay connected to your space with lighting solutions, outlets and home control options that are a step above ordinary.
Complete Control
In the Palm of Your Hand.
At home or away, the Legrand Lighting Control app puts control at your fingertips. Using a smart phone, tablet, or Apple Watch, you can easily monitor and adjust lights from anywhere.

Without Lifting a Finger.
Convenient when your hands are full or your phone is out of reach. Simply tell Alexa or the Google Assistant to adjust lights for you.

Download on the App Store    GET IT ON Google Play
Effortless Automation

With RF Smart Lighting Control you have the ability to connect multiple lights together and control with a single touch by creating customized scenes. Or you can automate lights to work on your schedule, adjusting by time of day or predetermined preferences, with no touch at all.

Good Morning
Program lights to wake up when you do, adjusting to 50% so that you can ease into your day.

Welcome Home
Schedule exterior lights to turn on at dusk so you’re always welcomed by a safe, well-lit home.

Good Night
Set a scene to easily turn off all lights when you settle in for the night.

Vacation
Keep your home safe, even when you’re not there. Use the Repeater & Away Emulator (MRR2-G) to capture typical lighting patterns and mimic them while you’re away.

The Scene Controller
is a convenient, in-wall keypad that allows you to control 4 preconfigured scenes at the touch of a button.
An Easy Switch

Installation is a breeze. Using existing electrical wiring, simply replace your current dimmer/switch (neutral wire required) with a smart RF device and you’re ready to begin setup – it’s that easy.

To begin setup, connect the LC7001 Whole House Lighting Controller, the central hub for the system, to your home network with an ethernet cable. Download the free Legrand Lighting Control app and create an account. Then, you can pair the RF devices and customize settings.

Choose your devices

Plug in the Whole House Lighting Controller to your home network

Download the Legrand Lighting Control app

Pair devices and customize

The Tru-Universal Dimmer

Featuring patented technology that eliminates flicker and drop-outs, the Tru-Universal Dimmer works with any 120V dimmable lamp, load or fixture. It’s simple to install in the existing wall box and self calibrates to automatically set the minimum voltage for the bulb type installed, ensuring reliable dimming – every time.
Seamless Integration

With our pre-written drivers, it’s easy to integrate RF Smart Lighting Control with leading home automation systems, including Control4, RTI, and Elan. These IP-based drivers allow the LC7001 Whole House Lighting Controller to work as a bridge that can communicate with the third-party control systems.

*requires MR232G - RS232 to RF interface
Transform Your Home

Start with the Whole House Lighting Controller – the central hub for a RF Smart Lighting system. Then choose from a wide variety of switches, dimmers, plug-in modules, and more. Customize to your style with an array of finishes from the radiant and adorne collections.
A **Whole House Lighting Controller** | LC7001

B **radiant RF Smart Switches**
- In-Wall 15 Amp RF Switch | LC2201-XX
- In-Wall 3-Way RF Switch | LC2203-XX

C **radiant RF Smart Dimmers**
- Tru-Universal RF Dimmer | LC2101-XX
- RF Incandescent Dimmer | LC2102-XX
- In-Wall 3-Way RF Dimmer | LC2103-XX

D **In-Wall RF Smart Scene Controller** | LC2303-XX

E **radiant RF Smart Plug-In**
- Tru-Universal Dimming Lamp Module | LC2150

* “XX” in a part number represents the color code.

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**Device color choices**
- White (WH)
- Light Almond (LA)
- Nickel (NI)

**Wall plate color choices**
- White (WH)
- Light Almond (LA)
- Nickel (NI)
- Black (BK)
- Dark Bronze (DB)
- Brown (00)
- Gray (GRY)
- Ivory (I)
- Graphite (GCC6)
the adorne® collection

G

H

I

J

K

L

M

N
G adorne Whisper RF Smart Switches
    Whisper Wi-Fi Ready Master Switch | ASWR155RMX1
    Whisper Wi-Fi Ready Remote Switch | ASWRRRX1

H adorne Whisper RF Smart Dimmers
    Whisper Wi-Fi Ready Master Dimmer | ADWR700RMTUX1
    Whisper Wi-Fi Ready Remote Dimmer | ADWRRRX1

I adorne sofTap RF Smart Switches
    sofTap Wi-Fi Ready Master Switch | ASTP155RMX1
    sofTap Wi-Fi Ready Remote Switch | ASTPRRX1

J adorne sofTap RF Smart Dimmers
    sofTap Wi-Fi Ready Master Dimmer | ADTP700RMTUX1
    sofTap Wi-Fi Ready Remote Dimmer | ADTPRRX1

K adorne Touch RF Smart Switches
    Touch Wi-Fi Ready Master Switch | ASTH155RMX1
    Touch Wi-Fi Ready Remote Switch | ASTHRRX1

L adorne Touch RF Smart Dimmers
    Touch Wi-Fi Ready Master Dimmer | ADTH700RMTUX1
    Touch Wi-Fi Ready Remote Dimmer | ADTHRRX1

* "X" in a part number represents the color code.

Device color choices

Wall plate color choices

...and so many more!

White (W)
Magnesium (M)
Graphite (G)
Gloss White AWP1G2WH6
Magnesium AWP1G2MG6
Graphite AWP1G2GR6
Titanium AWP1G2TM6
Powder White AWP1G2PW4
Bronze AWP1G2BR6
Black Ink AWP1G2BK4
Mirror White AWP1G2MW4
Satin Light Almond AWP1G2LA6
Brushed Stainless AWP1G2MS4
Greige AWP1G2G4
Oil Rubbed Bronze AWP1G2OB4

M Wi-Fi Ready Outlet | ARPS15RF2X4

N adorne RF Smart Scene Controller
    sofTap Wi-Fi Ready Scene Controller | ADTPRIWHCX1
    Touch Wi-Fi Ready Scene Controller | ADTHRIWHCX1