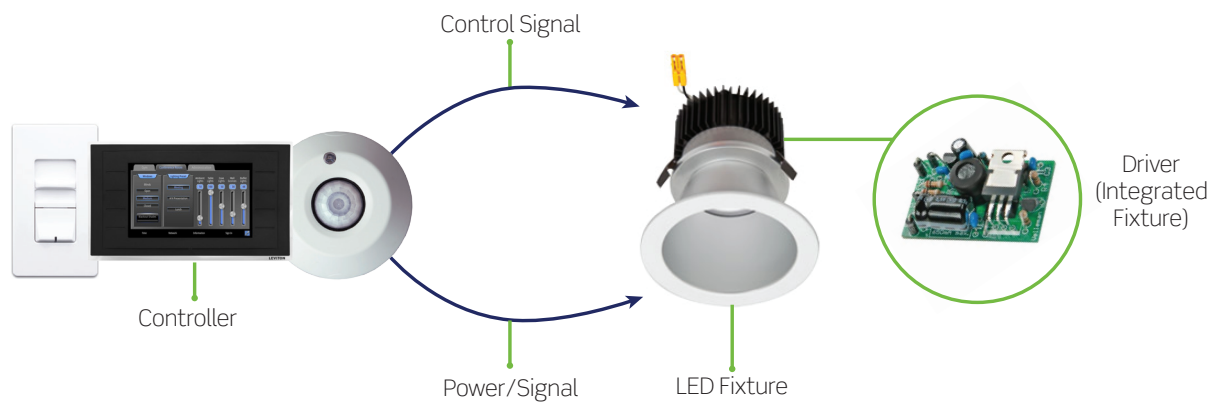


Selecting a Compatible LED Control Solution: What You Need to Know

An LED control solution is made up of several components:

- **Lighting Controller**—controls the driver
- **Driver**—powers the LED lamp/fixture
- **LED Fixture/Lamp**—controlled by the driver



When planning an LED control solution, it is important to understand that **different driver types require different solution technologies.** In order to ensure a compatible solution, first determine:

1. What kind of driver does the fixture use?

2. With this driver type, what are the options for control?

- Switching
- 0-10 VDC Sinking Dimming
- Line Voltage Forward Phase Control Dimming
- Line Voltage Reverse Phase Control Dimming
- DMX
- DALI
- Color Changing/Tuning

3. Once you determine the driver type, refer to the next page for a range of options in LED compatible control.



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Leviton LED Control Solutions

Product	Switching	Dimming						
		0-10 VDC Sinking	Line Voltage Forward Phase Control (Incand/MLV)	Line Voltage Reverse Phase Control (ELV)	DMX	DALI	Color Changing/Tuning	Intellect
GreenMAX® DRC	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	—
GreenMAX® Relay Panel System	Yes	Yes	—	Yes*	—	—	—	—
Intellect™ Integrated Fixture Control System	Yes	Yes	Yes	Yes*	—	—	Yes	Yes
Lumina™ RF Standalone Wireless Room Control System	Yes	Yes	Yes	Yes*	—	—	Yes	—
LevNet RF™ Wireless	Yes	Yes	—	Yes*	—	—	—	—
Lumina™ Gateway	Yes*	Yes*	Yes*	Yes*	—	—	—	—
Integrated Room Control (IRC)	Yes	Yes	—	Yes*	—	—	—	—
Provolt™ Room Controller (PRC)	Yes	Yes	—	Yes*	—	—	—	—
Low Voltage Sensors	Yes	—	—	—	—	—	—	—
Wallbox Sensors	Yes	Yes	IPSD6 IPVD6	—	—	—	—	—
Satellite & Rack Mount Dimmer Packs	Most Models	—	Yes	Yes*	—	—	—	—
High Density Dimming Products	iSeries e	—	iSeries e	—	—	—	—	—
Sapphire™	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	—
Dimensions® D4000	Yes*	Yes*	Yes*	Yes*	Yes*	—	Yes*	—
Omni-Bus	111A00-1	—	110A00-2	110A00-1 110A00-2	—	—	—	—
a-2000®	Yes	Yes	Yes	Yes*	—	—	—	—
Power Extenders	Consult Factory	PE300	PE100	PE400 PE500	—	—	—	—
Renoir™ II Wallbox Dimmers	—	AWSMT-7DW	AWSMT-MxW AWSMT-IxW	AWSMT-ExW	—	—	—	—
Decora® Smart	Yes	Yes	Yes	Yes*	—	—	—	—
Decora® Digital	DDS15	—	DDMX1	—	—	—	—	—
Decora® Rocker Slide	—	DS710	DSL06, DSM10	DSE06	—	—	—	—
IllumaTech®	—	IP710	IPL06	IPE04	—	—	—	—
SureSlide®	—	—	6672, 6674	6615	—	—	—	—
Vizia +®	VPS15	—	—	VPE06	—	—	—	—
Vizia RF +®	VRS15	—	VRMX1	VRE06	—	—	—	—
Table Top Dimmer	—	—	TBL03	—	—	—	—	—

*Note: Other products may be required for a complete LED control system. Contact your local Leviton representative for more details.

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