

Leviton Solutions: Can Be Used to Comply with 2022 Title 24, Part 6*

Partial Summary of Lighting Control Requirements for 2016 Title 24, Part 6 Code Compliance



Smart Single Source for Commercial Lighting Controls

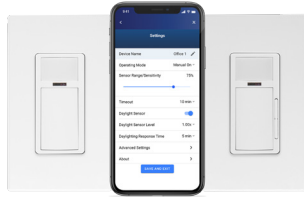
- 1** GreenMAX® & VerifEye™ 
- 2** Smart Wallbox Sensor 
- 3** Intellect™ Enabled Fixtures 
- 4** Sapphire™ 
- 5** IP66 PIR Smart Fixture Mount Sensors 
- 6** Occupancy/Vacancy Sensors 
- 7** Smart Ceiling Mount Room Controller (PRC) 
- 8** GreenMAX® DRC Room Control System 
- 9** Marked Controlled Receptacles 
- 10** GreenConnect Wireless 

*Occupancy/vacancy sensing, 0-10V dimming, daylight harvesting, partial-ON, partial-OFF, demand response, receptacle control, service metering, and separation of electrical circuits for electrical energy monitoring requirements.

Non-Residential Solutions for 2022 Title 24 Compliance

Smart Wallbox Sensors

- Combines occupancy/vacancy sensing with ON/OFF switching, 0-10V or phase dimming
- Create multi-way control with up to 5 devices
- Versatile, App configurable control



Sensing Control

- Broadest range of occupancy and vacancy sensors for any application including wallbox, wall/ceiling mount, high bay, fixture mount, and microwave
- Plug load control with OPP20 Super Duty Power Pack
- Industry-leading layout and applications



Smart Room Controller (SRC) & Smart Ceiling Mount Sensors (CMS)

- All-in-one code-compliant solution for advanced lighting controls
- Integrates several control strategies into self-contained, easy-to-install, and easy-to-configure devices



Smart Fixture Mount Sensors

- Combines occupancy sensing with 0-10V dimming to provide a simple high bay lighting control solution
- Configure high bay and outdoor lighting to automatically turn on and off
- Largest field-of-view, includes two lenses, daylighting controls, grouping, scheduling, universal voltage models



Sapphire Touch Screen Room Controller

- Room Controller function—connects all energy management devices together in a space without requiring a gateway or hub
- Color turning—for circadian rhythms
- Scheduler—provides 7-day rotating schedule, holiday exception calendar, special events calendar and astronomical time clock



GreenConnect Wireless

- Scalable, flexible wireless solution for automated lighting control
- Push-to-Pair (P2P) technology with no app or commissioning required
- Easy to design, install, and program



GreenMAX DRC Room Control System

- Scalable wired and wireless distributed room control system with each room operating independently of others
- Plug-and-play, Category 6, RJ45 hardwired digital network or wireless mesh system
- Fully configurable using the GreenMAX DRC App



Intellect™-enabled Fixtures

- Virtually any fixture can be Intellect-enabled for in-fixture control
- Integrates wireless dimming, occupancy/vacancy sensing and multi-zone daylight harvesting
- Configure, monitor, and control a space using the GreenMAX DRC App



GreenMAX® DRC Relay Control System

- Integrates common sensing, dimming, switching, and advanced daylight harvesting applications from the same cabinet
- BACnet IP native in each cabinet for seamless BMS integration
- Industry leading 25,000A Short Circuit Current Rating (SCCR) at 277V



EZ-MAX® H Relay Control Panel

- Smart replacement for time clock/contactor installations
- Quick to install and simple to configure
- Ideal for smaller, standalone applications



Track Light Limiting Panel (TLLP)

- Prevents overloaded circuits
- Sets a fixed power consumption limit for design lighting installations by using the volt ampere rating of the breaker instead of watts per linear feet
- Factory configured to customer specifications—arrives ready to install



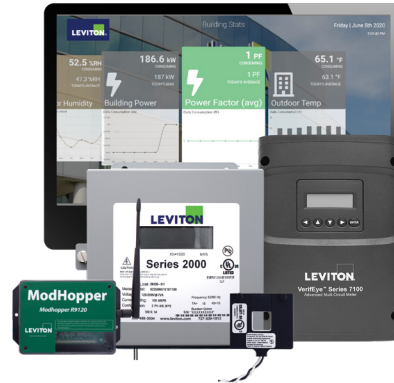
Marked “Controlled” Receptacles

- Meets requirements for identifying receptacles that will automatically be de-energized as part of an overall plug load control program
- 2014 and 2017 NEC requires all 15A and 20A, 125V receptacles that are automatically controlled to be marked with a specific symbol (Ⓢ)



VerifEye™ Submetering Solutions

- Complete utility submetering solution
- Comprehensive line of submeters, communication products, and software solutions
- Simple installation in new or existing facilities
- Measurement & Verification (M&V) capabilities with data collection and storage
- Ideal for real-time energy monitoring and tenant billing



2022 Title 24 Standards										
	130.1(a) Area Controls	130.1(b) Multi-Level Controls	130.1(c) Shut-Off Controls	130.1(d) Daylighting	130.1(f) Control Interactions	130.2(c) Multi-Level Outdoor Lighting	130.5(a & b) Service Metering & Separation of Electrical Circuits	110.129(c) Demand Management Controls	130.3(a) Sign Lighting Controls	130.5(d) Receptacle Control
Product Solutions										
Occupancy Sensors	✗	--	✗	--	✗	✗	--	--	--	✗
Vacancy Sensors	✗	--	--	--	✗	--	--	--	--	--
Smart Wallbox Sensors	✗	✗	✗	--	✗	--	--	--	--	--
Smart Room Controllers (SRC) & Smart Ceiling Mount Sensors (CMS)	✗	✗	✗	--	✗	--	--	--	--	--
Smart Fixture Mount Sensors	✗	✗	--	✗	✗	--	--	✗	--	--
Sapphire	✗	✗	--	✗	✗	--	--	✗	--	--
Green Connect Wireless	✗	✗	--	✗	✗	--	--	✗	--	--
GreenMAX DRC Room Controls	✗	✗	--	✗	✗	--	--	✗	--	--
Intellect-Enabled Fixtures	✗	✗	✗	✗	✗	--	--	--	--	--
GreenMAX	✗	✗	✗	✗	✗	✗	--	✗	--	✗
EZ-MAX H	✗	✗	✗	✗	✗	✗	--	✗	✗	✗
Track Light Limiting Panel (TLLP)	✗	✗	✗	--	✗	✗	--	--	--	--
Marked Controlled Receptacles	--	--	--	--	--	--	--	--	--	✗
VerifEye Submetering Solutions	--	--	--	--	--	--	✗	--	--	--

NOTE: Solutions may require other products to complete a code compliant energy control solution—consult Leviton for more information.

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