

OPEN OFFICES

PARTIAL-OFF | C405.2.1.3

NEW Automatic reduction of lighting power by at least 80% (Full OFF complies) when zones are vacant for more than 20 minutes. Lighting in the entire space goes OFF 20 minutes after all occupants have vacated the space.

KEY EXCEPTIONS

- Open offices less than 300 square ft² in area.

LUTRON SOLUTIONS

- Wireless Occupancy Sensors**
- LRF2-OWLB-P

OTHER INTERIOR SPACES

AREA CONTROL | C405.2.1.1; C405.2.2.1; C405.2.5

Manual lighting control for general lighting is required in each space.

KEY EXCEPTIONS

- The controls shall be located where the controlled lights are visible, or shall identify the area served by the lights and indicate their status.

LUTRON SOLUTIONS

- Pico Wireless Remotes**
- PJ2-3BRL-GWH-L01

LIGHT REDUCTION CONTROL | C405.2.2.2

Each space must have controls that allow occupants to select a 50% lighting level. Continuous dimming complies.

KEY EXCEPTIONS

- Spaces where lighting is controlled by an occupancy sensor, and lighting in daylight zones controlled by a daylight sensor

LUTRON SOLUTIONS

- PowPak 0-10V Dimming Module**
- RMJS-8T-DV-B

AUTOMATIC LIGHTING SHUT-OFF | C405.2.1; C405.2.2

Automatic lighting shut-off required (e.g., occupancy sensor or time clock).

KEY EXCEPTIONS

- Areas designated as security or emergency areas that are required to be continuously lighted.

LUTRON SOLUTIONS

- Wireless Occupancy & Vacancy Sensors**
- LRF2-OCR2B-P-WH
 - LRF2-VCR2B-P-WH

DAYLIGHT ZONE CONTROL | C405.2.3

Luminaires in daylight zones shall have automatic daylight responsive controls.

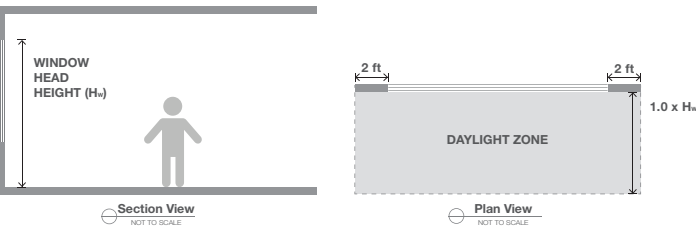
KEY EXCEPTIONS

- Spaces with windows less than 24 ft² in area; and spaces that have less than 150W of lighting power in all daylight zones.

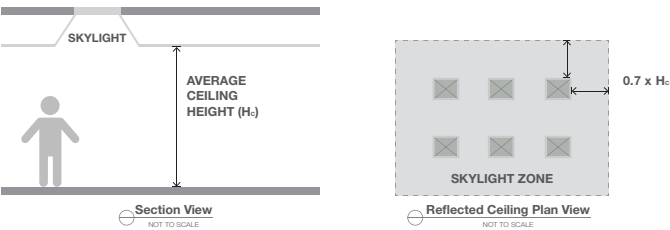
LUTRON SOLUTIONS

- Wireless Daylight Sensors**
- LRF2-DCRB-WH

Sidelighting (Window)



Toplighting (Skylight)



ENHANCED DIGITAL LIGHTING CONTROLS² | C406.4

Continuously dimmable and reconfigurable, digitally addressable fixtures with load shedding and personal control capability.

KEY EXCEPTIONS

- Previously occupied tenant spaces that have already complied with this code.

LUTRON SOLUTIONS

- Vive Wireless Hub**
- HJS-1-FM

EXTERIOR AREAS

EXTERIOR LIGHTING CONTROL | C405.2.6

Daylight shutoff – automatic OFF when daylight is available.

Decorative lighting shutoff – facade and landscape lighting automatically shut off between midnight/closing time and 6am/opening time.

Lighting setback – parking lot poles automatically reduced by at least 30% via motion sensing. Other exterior lighting automatically reduced by at least 30% via scheduling or motion sensing.

KEY EXCEPTIONS

- Lighting for covered vehicle entrances and exits from buildings and parking structures where required for eye adaptation.

LUTRON SOLUTIONS

- Limelight Gateway & Sensor**
- LL-CELLGATE
 - LL-EXTMOUNT

FUNCTIONAL TESTING

FUNCTIONAL TESTING | C408.3

Lighting controls must be tested to ensure that they are working properly (shutoff controls, daylight controls, demand response controls, and exterior controls).

KEY EXCEPTIONS

- N/A

LUTRON SOLUTIONS

Lutron Field Services

FOR MORE CODE-BASED RESOURCES, VISIT [LUTRON.COM/ENERGYCODES](https://lutron.com/energycodes)

¹ REQUIREMENTS ARE FOR NEW CONSTRUCTION, AND BUILDING RENOVATIONS THAT REPLACE 50% OR MORE OF THE LUMINAIRES IN A SPACE.

² ONE OF THE MANDATORY EFFICIENCY OPTION PACKAGES THAT MUST BE CHOSEN FOR EVERY PROJECT.