



IECC 2021 Zūm[®] Wireless Solutions Hospitality Applications

Crestron Electronics, Inc.

Original Instructions

The U.S. English version of this document is the original instructions.
All other languages are a translation of the original instructions.

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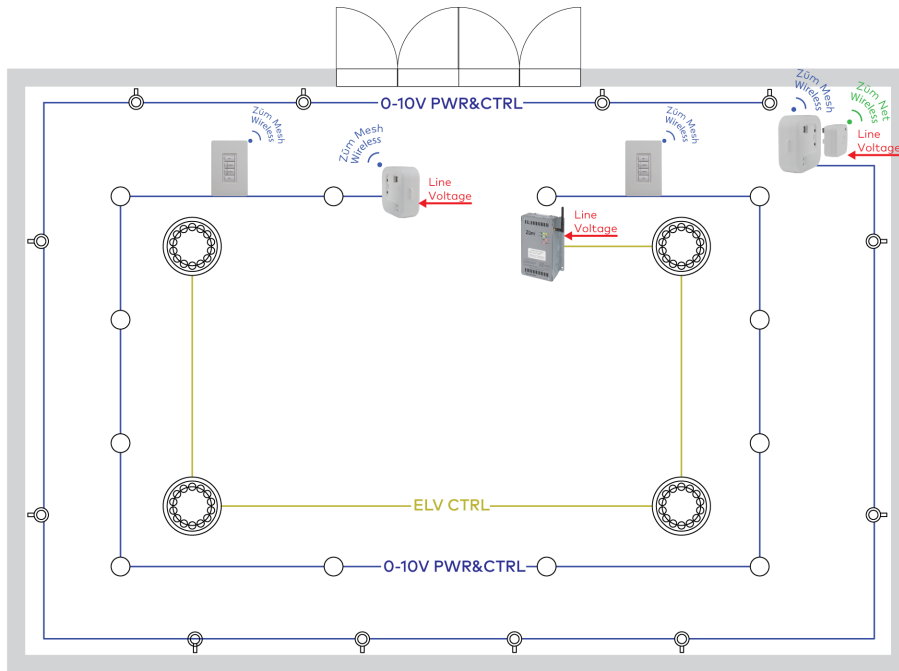
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Zūm® Wireless: 0 - 10V Drivers



Bill of Materials

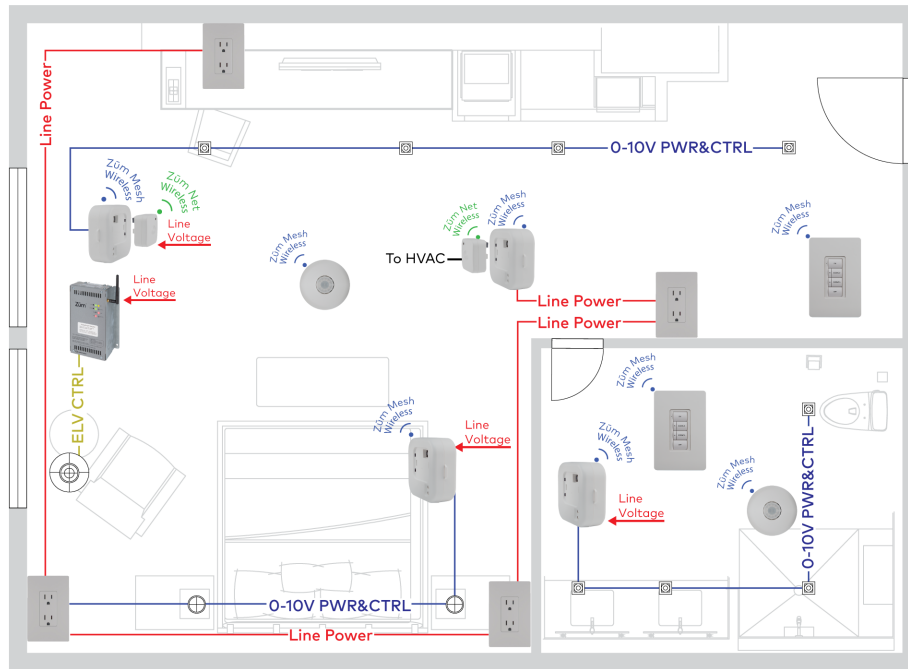
| Item | Product | Qty |
|---|--|-----|
|  | ZUMMESH-JBOX-16A-LV Zūm Mesh, Dimmer, 0-10V, 16A | 1 |
|  | ZUMMESH-JBOX-16A-LV + NETBRIDGE Zūm Mesh, Dimmer, 0-10V, 16A + Network Bridge | 1 |
|  | ZUMMESH-EXP-16A-DIMU Zūm Mesh Universal Dimmer, 16A | 1 |
|  | ZUMMESH-KP10CBATT Zūm Mesh, Battery-Powered Keypad | 2 |

Code







Manual Control Device
C405.2.3.1, C405.2.6
Physical control interface for occupant

Programmable Timeclock
C405.2.2.1, C405.2.7.1,
C405.2.7.2, C405.2.7.3,
C405.2.7.4
Programmed time Auto On,
Auto Off

Zūm® Wireless: 0 - 10V Drivers



Bill of Materials

| Item | Product | Qty |
|---|--|-----|
|  | ZUMMESH-JBOX-20A-PLUG Zūm Mesh, Plug, 100-240V, 20A | 1 |
|  | ZUMMESH-JBOX-16A-LV Zūm Mesh, Dimmer, 0-10V, 16A | 2 |
|  | ZUMMESH-JBOX-16A-LV + NETBRIDGE Zūm Mesh, Dimmer, 0-10V, 16A + Network Bridge | 1 |
|  | ZUMMESH-JBOX-16A-LV + CCO Zūm Mesh, Dimmer, 0-10V, 16A + Contact Closure Output | 1 |
|  | ZUMMESH-EXP-16A-DIMU Zūm Mesh Universal Dimmer, 16A | 1 |
|  | ZUMMESH-KP10CBATT Zūm Mesh, Battery-Powered Keypad | 2 |
|  | ZUMMESH-PIR-VACANCY-BATT Zūm Mesh, Battery-Powered Vacancy Sensor | 2 |
|  | Receptacle | 4 |

Code

- Manual Control Device**
C405.2.3.1, C405.2.6
Physical control interface for occupant

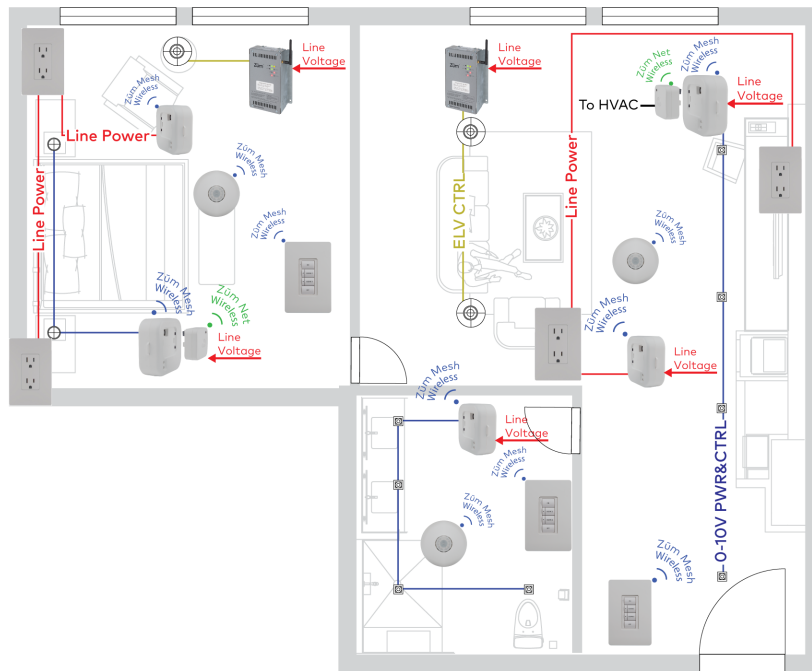
- Occupancy Sensor**
C405.2.1, C405.2.1.1
Motion detection: Automatic On, Automatic Off

- Vacancy Sensor**
C405.2.1.1
Motion detection: Manual On, Automatic Off








- Controlled Receptacles**
C405.11, C405.11.1,
Control of receptacle power

- Automatic Control of HVAC System Serving Guest Rooms**
C403.7.6
HVAC control based on occupancy

Zūm® Wireless: 0 - 10V Drivers



Bill of Materials

| Item | Product | Qty |
|---|--|-----|
|  | ZUMMESH-JBOX-16A-LV Zūm Mesh, Dimmer, 0-10V, 16A | 4 |
|  | ZUMMESH-JBOX-16A-LV + NETBRIDGE Zūm Mesh, Dimmer, 0-10V, 16A + Network Bridge | 1 |
|  | ZUMMESH-JBOX-16A-LV + CCO Zūm Mesh, Dimmer, 0-10V, 16A + Contact Closure Output | 1 |
|  | ZUMMESH-EXP-16A-DIMU Zūm Mesh Universal Dimmer, 16A | 2 |
|  | ZUMMESH-KP10CBATT Zūm Mesh, Battery-Powered Keypad | 3 |
|  | ZUMMESH-PIR-VACANCY-BATT Zūm Mesh, Battery-Powered Vacancy Sensor | 3 |
|  | Receptacle | 4 |

Code

- Manual Control Device**
C405.2.3.1, C405.2.6
Physical control interface for occupant

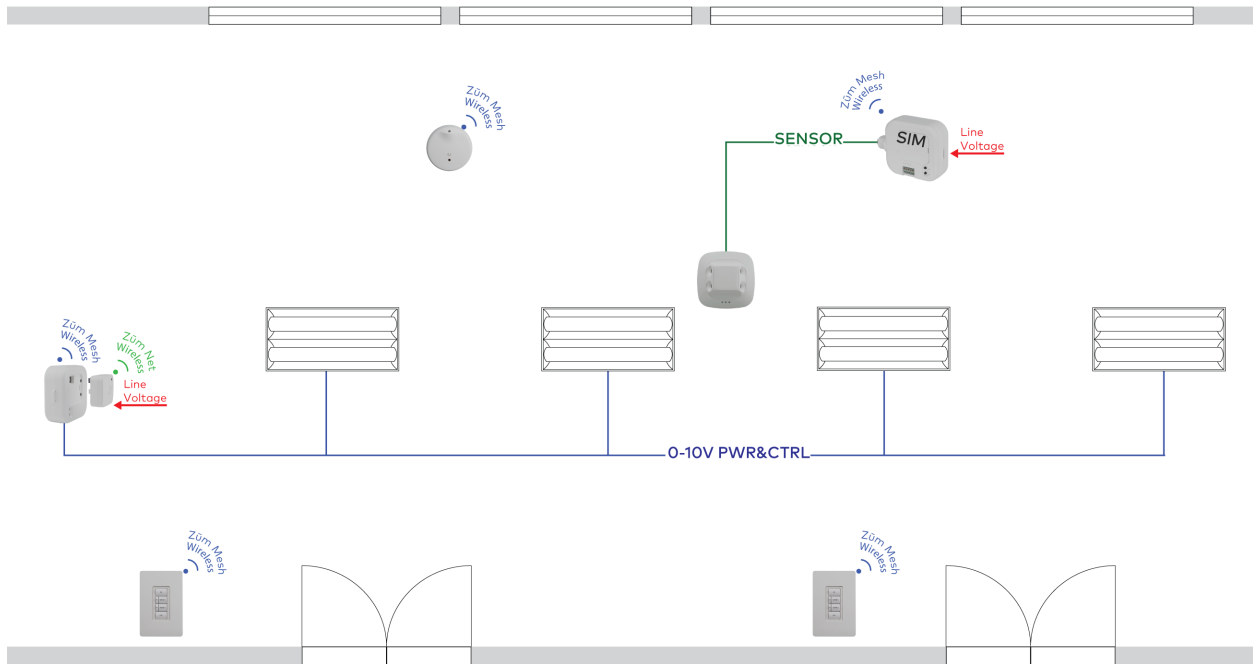
- Occupancy Sensor**
C405.2.1, C405.2.1.1
Motion detection: Automatic On, Automatic Off

- Vacancy Sensor**
C405.2.1.1
Motion detection: Manual On, Automatic Off






- Controlled Receptacles**
C405.11, C405.11.1,
Control of receptacle power

- Automatic Control of HVAC System Serving Guest Rooms**
C403.7.6
HVAC control based on occupancy

Zūm® Wireless: 0 - 10V Drivers



Bill of Materials

| Item | Product | Qty |
|---|--|-----|
|  | ZUMMESH-JBOX-16A-LV + NETBRIDGE Zūm Mesh, Dimmer, 0-10V, 16A + Network Bridge | 1 |
|  | ZUMMESH-JBOX-SIM Zūm Mesh JBox Sensor | 1 |
|  | ZUMMESH-KP10CBATT Zūm Mesh, Battery-Powered Keypad | 2 |
|  | ZUMMESH-OL-PHOTOCELL-BATT Zūm Mesh, Battery-Powered Daylight Sensor | 1 |
|  | GLA-US-HALLWAY-COM1-24 Occupancy Sensor | 1 |

Code

Manual Control Device

C405.2.3.1, C405.2.6
Physical control interface for occupant

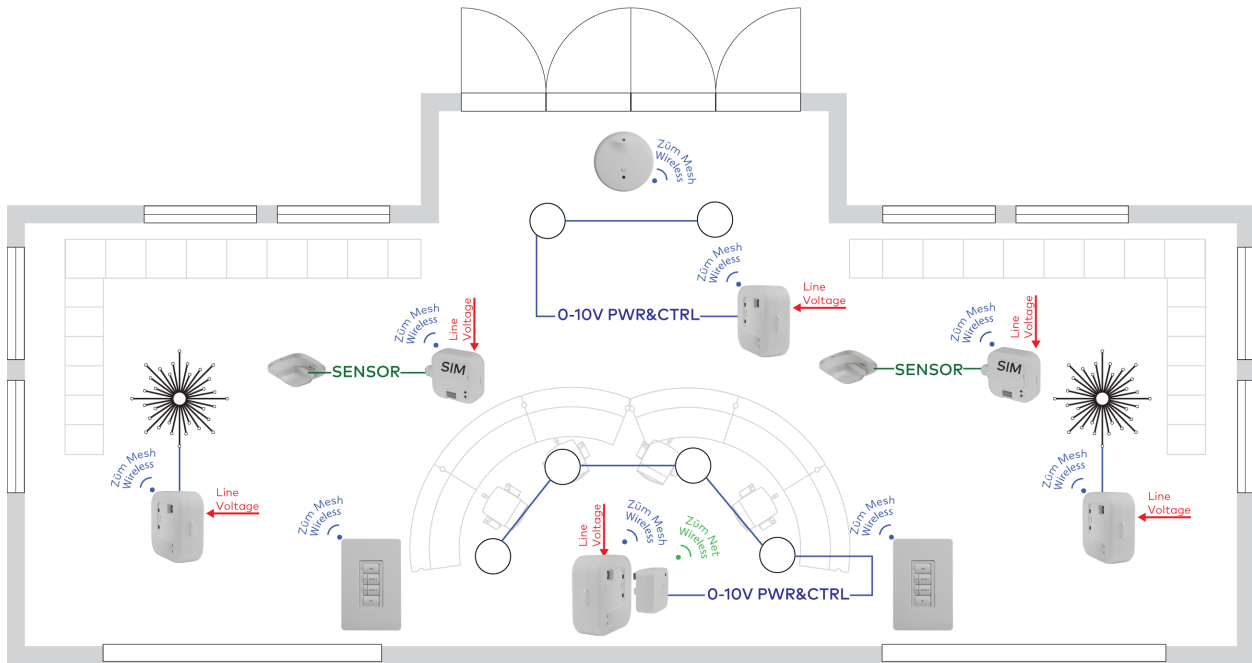
Occupancy Sensor

C405.2.1, C405.2.1.1
Motion detection: Automatic On, Automatic Off







Daylight Response

C405.2.4, C405.2.4.1, C405.2.7.1
Exception C405.2.4.1
Adjust lights based on available daylight

Zūm® Wireless: 0 - 10V Drivers



Bill of Materials

| Item | Product | Qty |
|---|--|-----|
|  | ZUMMESH-JBOX-16A-LV Zūm Mesh, Dimmer, 0-10V, 16A | 3 |
|  | ZUMMESH-JBOX-16A-LV + NETBRIDGE Zūm Mesh, Dimmer, 0-10V, 16A + Network Bridge | 1 |
|  | ZUMMESH-JBOX-SIM Zūm Mesh JBox Sensor | 2 |
|  | ZUMMESH-KP10CBATT Zūm Mesh, Battery-Powered Keypad | 2 |
|  | ZUMMESH-OL-PHOTOCELL-BATT Zūm Mesh, Battery-Powered Daylight Sensor | 1 |
|  | GLA-IR-QUATTRO-HD-COM1-24 Presence Detector | 2 |

Code

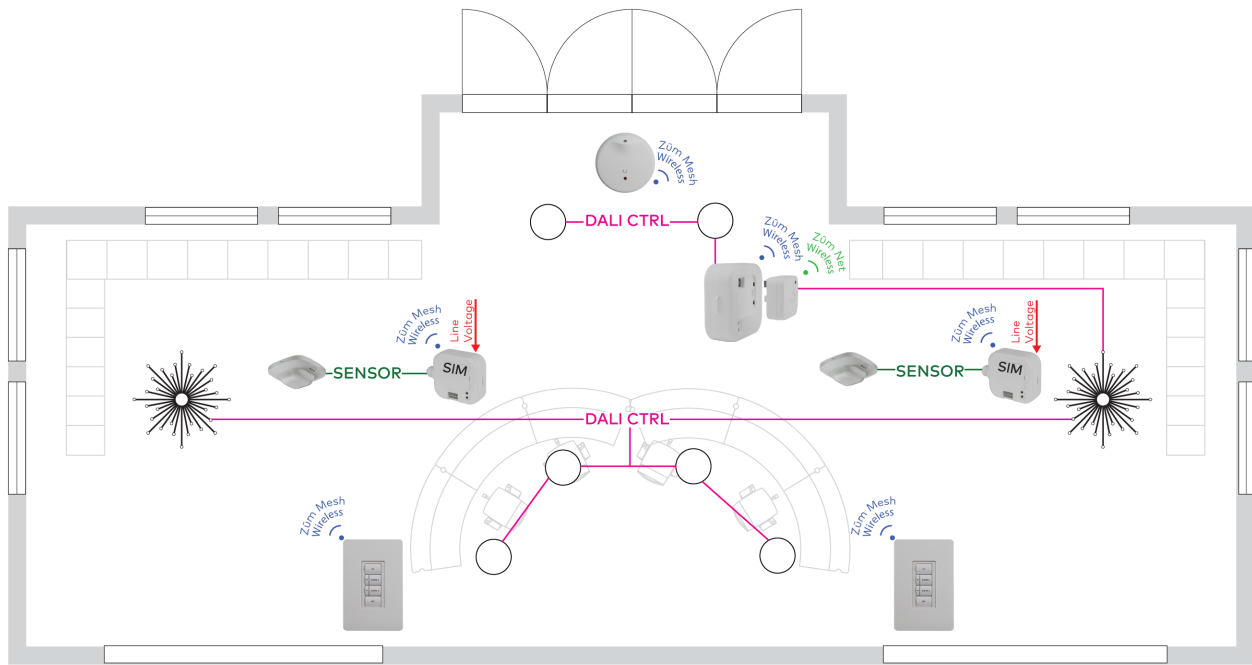
Manual Control Device
C405.2.3.1, C405.2.6
Physical control interface for occupant

Programmable Timeclock
C405.2.2.1, C405.2.7.1,
C405.2.7.2, C405.2.7.3,
C405.2.7.4
Programmed time Auto On,
Auto Off






Occupancy Sensor
C405.2.1, C405.2.1.1
Motion detection: Automatic
On, Automatic Off

Daylight Response
C405.2.4, C405.2.4.1,
C405.2.7.1
Exception C405.2.4.1
Adjust lights based on
available daylight

Zūm® Wireless: DALI® Drivers



Bill of Materials

| Item | Product | Qty |
|---|--|-----|
|  | ZUMMESH-JBOX-DALI + NETBRIDGE Zūm Mesh, DALI, + Network Bridge | 1 |
|  | ZUMMESH-JBOX-SIM Zūm Mesh JBox Sensor | 2 |
|  | ZUMMESH-KP10CBATT Zūm Mesh, Battery-Powered Keypad | 2 |
|  | ZUMMESH-OL-PHOTOCELL-BATT Zūm Mesh, Battery-Powered Daylight Sensor | 1 |
|  | GLA-IR-QUATTRO-HD-COM1-24 Presence Detector | 2 |

Code

Programmable Timeclock

C405.2.2.1, C405.2.6.2,
C405.2.6.3, C405.2.6.4

Programmable partial On

Manual Control Device

C405.2.3.1, C405.2.6

Physical control interface for occupant

Programmable Timeclock

C405.2.2.1, C405.2.7.1,
C405.2.7.2, C405.2.7.3,
C405.2.7.4

Programmed time Auto On,
Auto Off

Occupancy Sensor

C405.2.1, C405.2.1.1

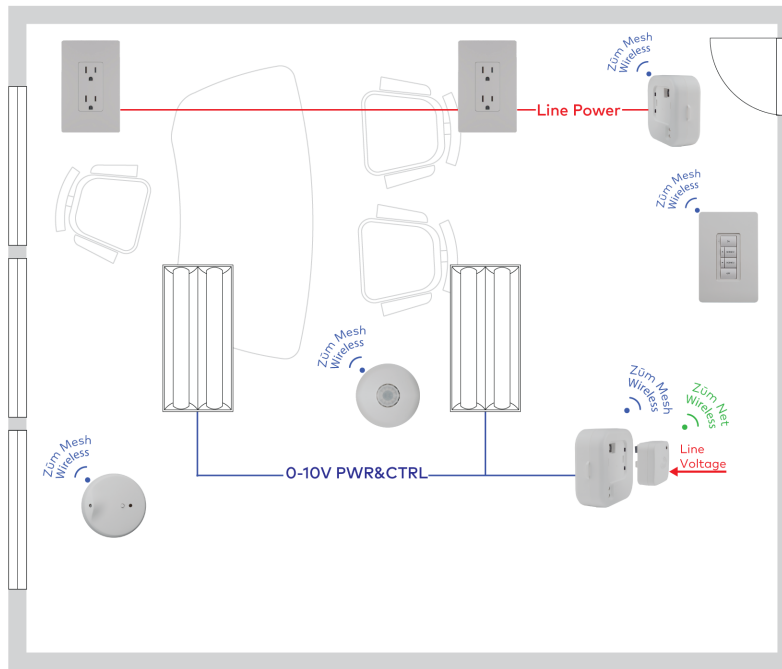
Motion detection: Automatic
On, Automatic Off

Daylight Response







C405.2.4, C405.2.4.1,
C405.2.7.1

Exception C405.2.4.1
Adjust lights based on
available daylight

Zūm® Wireless: 0 - 10V Drivers



Bill of Materials

| Item | Product | Qty |
|---|--|-----|
|  | ZUMMESH-JBOX-20A-PLUG Zūm Mesh, Plug, 100-240V, 20A | 1 |
|  | ZUMMESH-JBOX-16A-LV + NETBRIDGE Zūm Mesh, Dimmer, 0-10V, 16A + Network Bridge | 1 |
|  | ZUMMESH-KP10CBATT Zūm Mesh, Battery-Powered Keypad | 1 |
|  | ZUMMESH-OL-PHOTOCELL-BATT Zūm Mesh, Battery-Powered Daylight Sensor | 1 |
|  | ZUMMESH-PIR-VACANCY-BATT Zūm Mesh, Battery-Powered Vacancy Sensor | 1 |
|  | Receptacle | 2 |

Code

Manual Control Device
C405.2.3.1, C405.2.6
Physical control interface for occupant

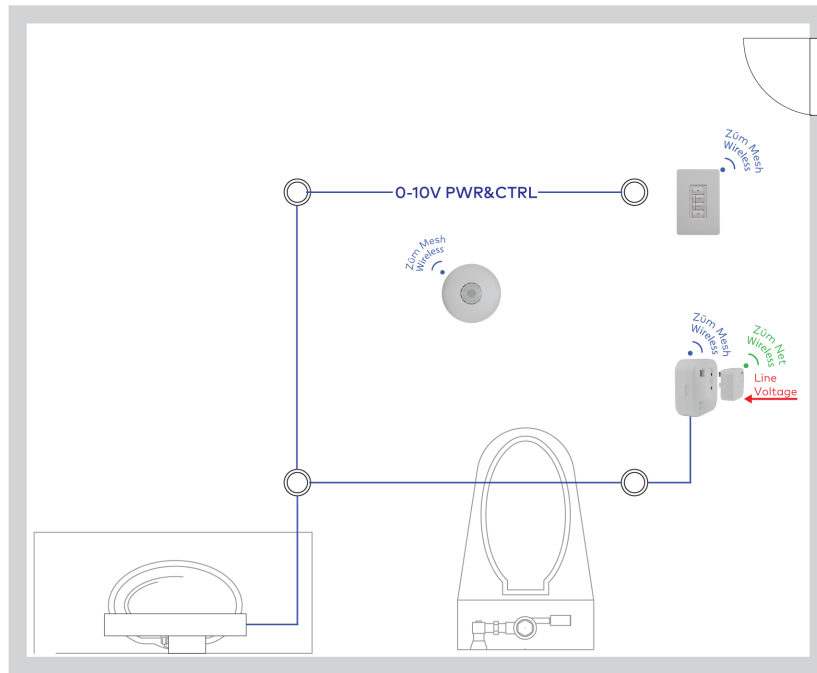
Occupancy Sensor
C405.2.1, C405.2.1.1
Motion detection: Automatic On, Automatic Off

Vacancy Sensor
C405.2.1.1
Motion detection: Manual On, Automatic Off




Daylight Response
C405.2.4, C405.2.4.1, C405.2.7.1
Exception C405.2.4.1
Adjust lights based on available daylight

Controlled Receptacles
C405.11, C405.11.1,
Control of receptacle power

Zūm® Wireless: 0 - 10V Drivers



Bill of Materials

| Item | Product | Qty |
|---|--|-----|
|  | ZUMMESH-JBOX-16A-LV + NETBRIDGE Zūm Mesh, Dimmer, 0-10V, 16A + Network Bridge | 1 |
|  | ZUMMESH-KP10CBATT Zūm Mesh, Battery-Powered Keypad | 1 |
|  | ZUMMESH-PIR-OCCUPANCY-BATT Zūm Mesh, Battery-Powered Sensor | 1 |

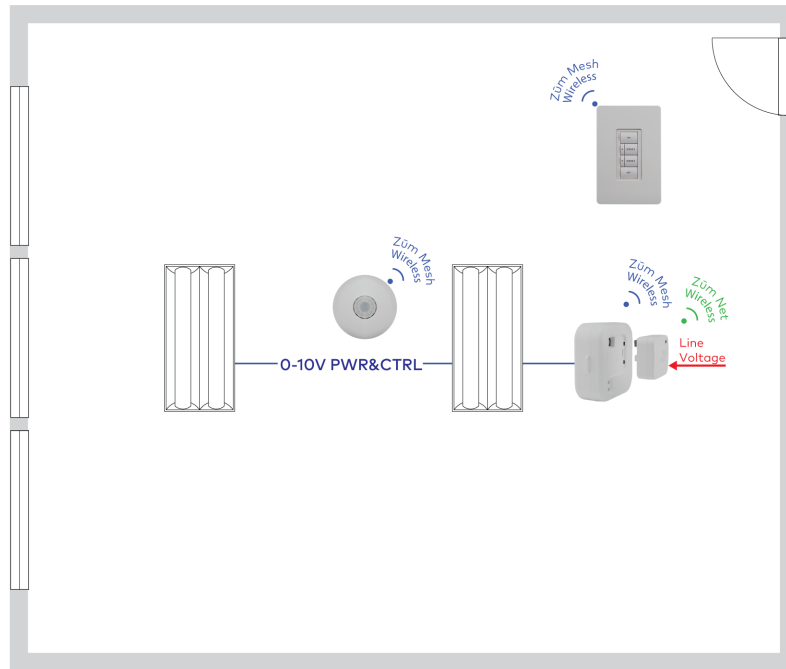
Code

Manual Control Device
C405.2.3.1, C405.2.6
Physical control interface for occupant




Occupancy Sensor
C405.2.1, C405.2.1.1
Motion detection: Automatic On, Automatic Off

Daylight Response
C405.2.4, C405.2.4.1, C405.2.7.1
Exception C405.2.4.1
Adjust lights based on available daylight

Zūm® Wireless: 0 - 10V Drivers



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| Item | Product | Qty |
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|  | ZUMMESH-KP10CBATT Zūm Mesh, Battery-Powered Keypad | 1 |
|  | ZUMMESH-PIR-VACANCY-BATT Zūm Mesh, Battery-Powered Vacancy Sensor | 1 |

Code

Manual Control Device

C405.2.3.1, C405.2.6
Physical control interface for occupant

Occupancy Sensor

C405.2.1, C405.2.1.1
Motion detection: Automatic On, Automatic Off

Vacancy Sensor

C405.2.1.1
Motion detection: Manual On, Automatic Off

Daylight Response

C405.2.4, C405.2.4.1, C405.2.7.1
Exception C405.2.4.1
Adjust lights based on available daylight

Contact Info

Name

Company

Address 1

Address 2

City, State, Zip

Phone

Email

Website

Project Notes

| Square Footage | Cost/Sq. Ft. |
|----------------|--------------|
| | |