



IECC 2021 Zūm[®] Wired Solutions Education Applications

Crestron Electronics, Inc.

Original Instructions

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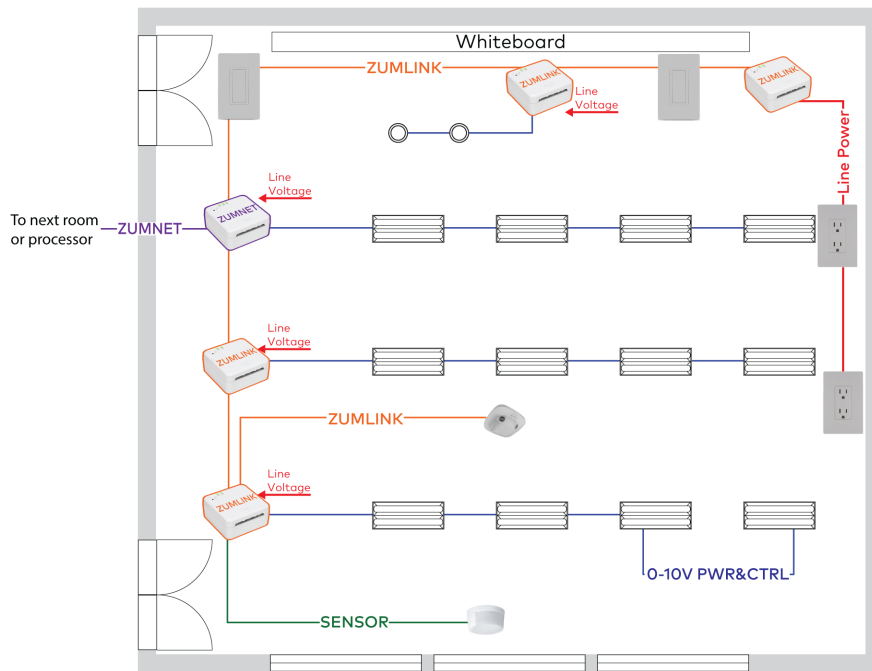
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Zūm® Wired: 0 - 10V Drivers



Bill of Materials

Item	Product	Qty
	ZUMNET-JBOX-16A-LV Zūm Net, Dimmer, 0-10V, 16A	1
	ZUMLINK-JBOX-16A-LV Zūm Link, Dimmer, 0-10V 16A	3
	ZUMLINK-JBOX-20A-PLUG Zūm Link, Plug, 20A	1
	ZUMLINK-KP Zūm Link Keypad, Manual Control	2
	ZUMLINK-DT-QUATTRO-DLS Zūm Link Presence Detector/ Closed-Loop Daylight Sensor	1
	GLA-LDL-PC-0-10 Open/Closed Loop Daylight Sensor	1
	Receptacle	2
	CBL-CAT5E-ZUMLINK-P Zūm Link CAT5e, various lengths	TBD
	CBL-CAT5E-ZUMNET-P Zūm Net CAT5e, various lengths	TBD

Code

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

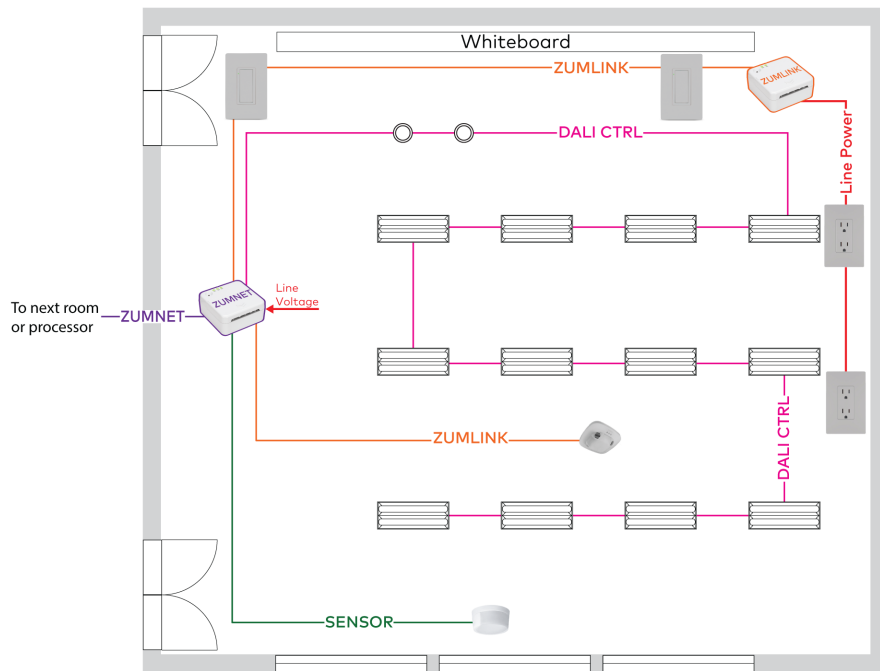
Occupancy Sensor
C405.2.1, C405.2.1.1
Motion detection: Automatic On, Automatic Off

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® Wired: DALI® Drivers



Bill of Materials

Item	Product	Qty
	ZUMLINK-JBOX-20A-PLUG Zūm Link, Plug, 20A	1
	ZUMNET-JBOX-DALI Zūm Net, DALI	1
	ZUMLINK-KP Zūm Link Keypad, Manual Control	2
	ZUMLINK-DT-QUATTRO-DLS Zūm Link Presence Detector/ Closed-Loop Daylight Sensor	1
	GLA-LDL-PC-0-10 Open/Closed Loop Daylight Sensor	1
	Receptacle	2
	CBL-CAT5E-ZUMLINK-P Zūm Link CAT5e, various lengths	TBD
	CBL-CAT5E-ZUMNET-P Zūm Net CAT5e, various lengths	TBD

Code

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

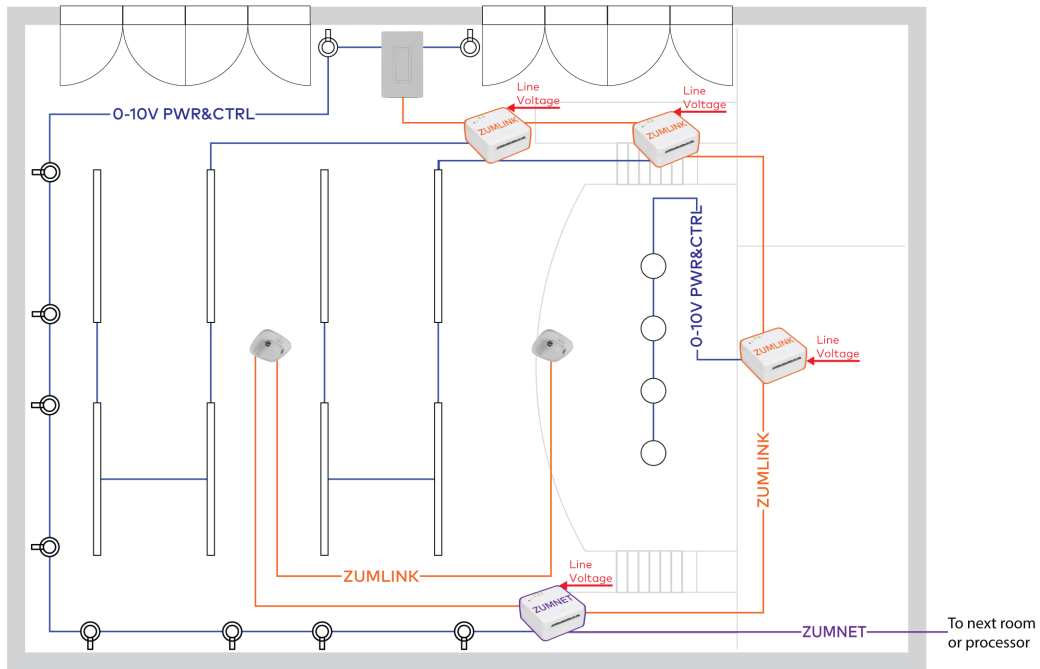
- Occupancy Sensor**
C405.2.1, C405.2.1.1
Motion detection: Automatic On, Automatic Off

- 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® Wired: 0 - 10V Drivers



Bill of Materials

Item	Product	Qty
	ZUMNET-JBOX-16A-LV Zūm Net, Dimmer, 0-10V, 16A	1
	ZUMLINK-JBOX-16A-LV Zūm Link, Dimmer, 0-10V 16A	3
	ZUMLINK-KP Zūm Link Keypad, Manual Control	1
	ZUMLINK-DT-QUATTRO-DLS Zūm Link Presence Detector/ Closed-Loop Daylight Sensor	2
	CBL-CAT5E-ZUMLINK-P Zūm Link CAT5e, various lengths	TBD
	CBL-CAT5E-ZUMNET-P Zūm Net CAT5e, various lengths	TBD

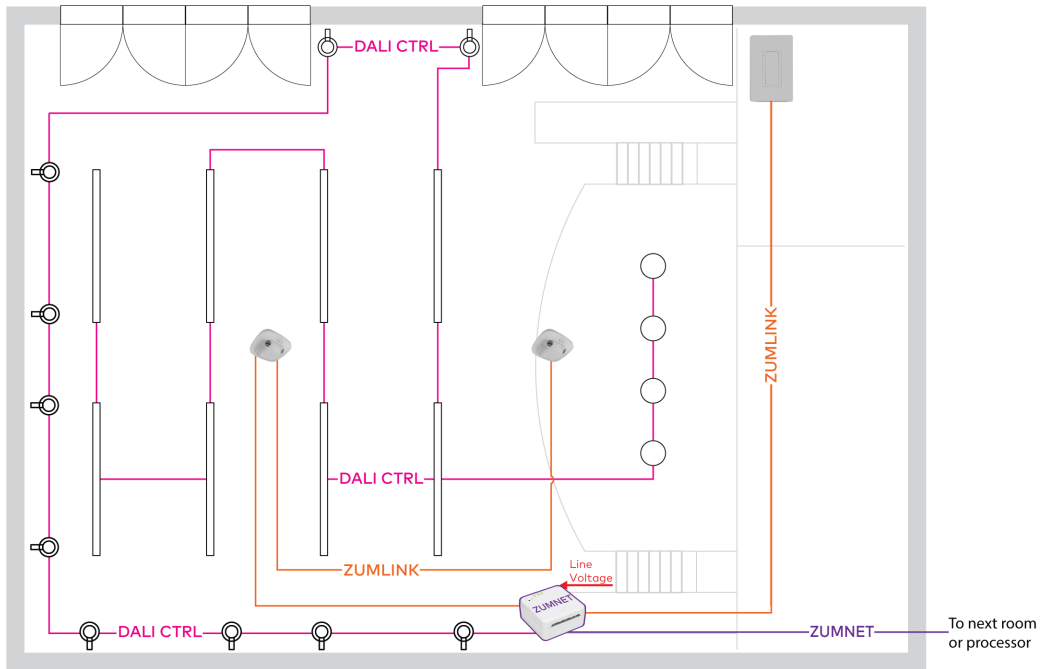
Code

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® Wired: DALI® Drivers



Bill of Materials

Item	Product	Qty
	ZUMNET-JBOX-DALI Zūm Net, DALI	1
	ZUMLINK-KP Zūm Link Keypad, Manual Control	1
	ZUMLINK-DT-QUATTRO-DLS Zūm Link Presence Detector/ Closed-Loop Daylight Sensor	2
	CBL-CAT5E-ZUMLINK-P Zūm Link CAT5e, various lengths	TBD
	CBL-CAT5E-ZUMNET-P Zūm Net CAT5e, various lengths	TBD

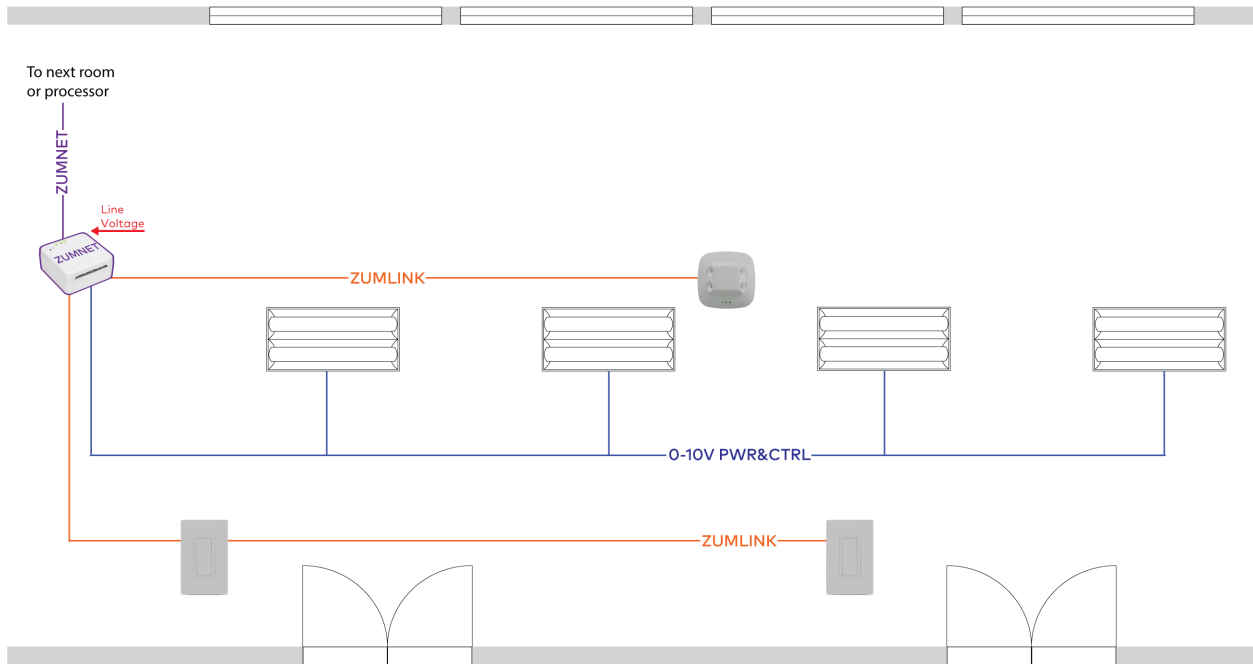
Code

- 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

Züm® Wired: 0 - 10V Drivers



Bill of Materials

Item	Product	Qty
	ZUMNET-JBOX-16A-LV Züm Net, Dimmer, 0-10V, 16A	1
	ZUMLINK-KP Züm Link Keypad, Manual Control	2
	ZUMLINK-US-HALLWAY-DLS Züm Link Presence Detector Closed-Loop Daylight Sensor	1
	CBL-CAT5E-ZUMLINK-P Züm Link CAT5e, various lengths	TBD
	CBL-CAT5E-ZUMNET-P Züm Net CAT5e, various lengths	TBD

Code

Manual Control Device

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

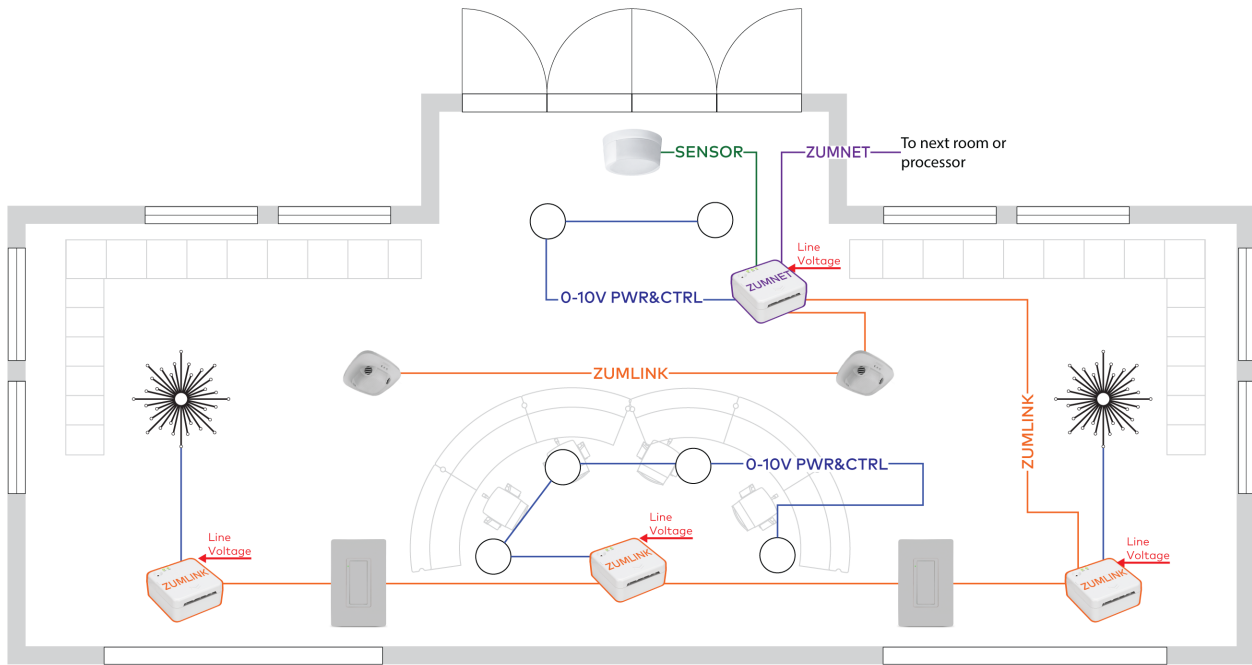
Occupancy Sensor

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® Wired: 0 - 10V Drivers



Bill of Materials

Item	Product	Qty
	ZUMNET-JBOX-16A-LV Zūm Net, Dimmer, 0-10V, 16A	1
	ZUMLINK-JBOX-16A-LV Zūm Link, Dimmer, 0-10V 16A	3
	ZUMLINK-KP Zūm Link Keypad, Manual Control	2
	ZUMLINK-DT-QUATTRO-DLS Zūm Link Presence Detector/ Closed-Loop Daylight Sensor	2
	GLA-LDL-PC-0-10 Open/Closed Loop Daylight Sensor	1
	CBL-CAT5E-ZUMLINK-P Zūm Link CAT5e, various lengths	TBD
	CBL-CAT5E-ZUMNET-P Zūm Net CAT5e, various lengths	TBD

Code

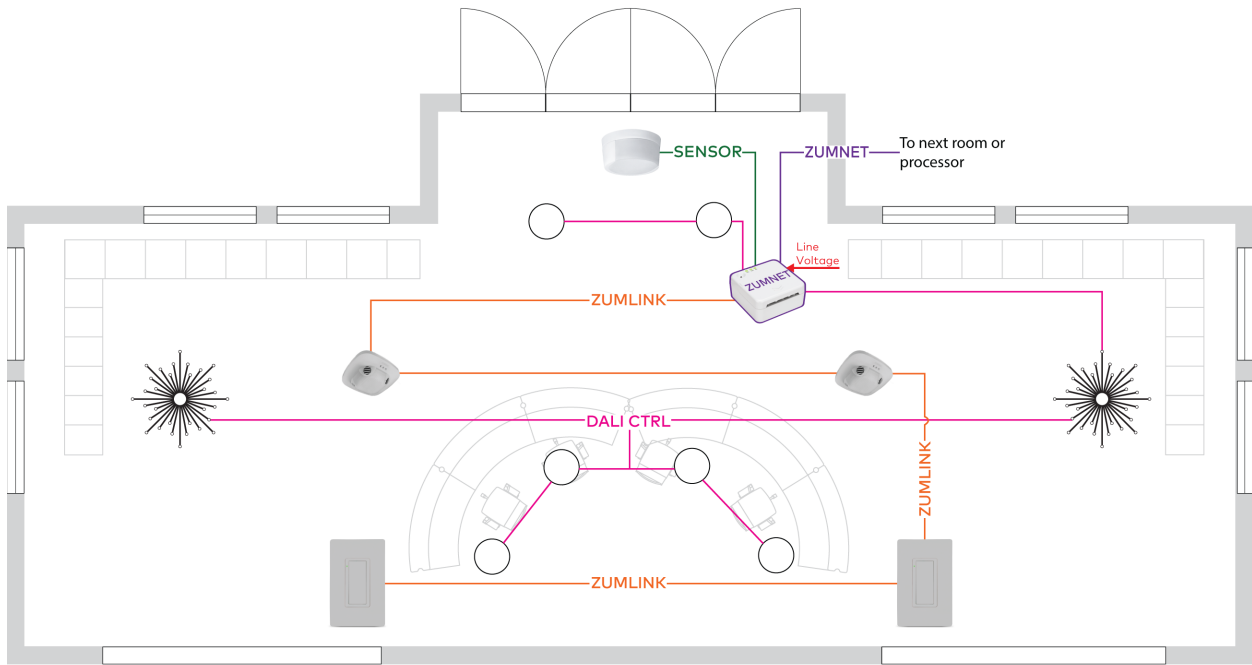
- Manual Control Device**
C405.2.3.1, C405.2.6
Physical control interface for occupant

- 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® Wired: DALI® Drivers



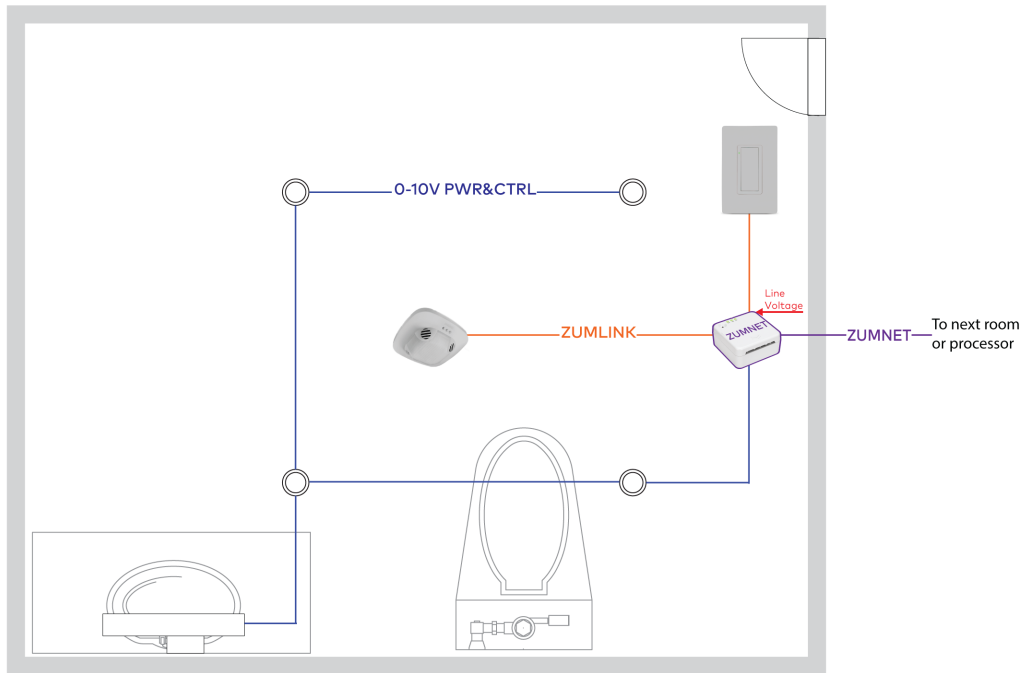
Bill of Materials

Item	Product	Qty
	ZUMNET-JBOX-DALI Zūm Net, DALI	1
	ZUMLINK-KP Zūm Link Keypad, Manual Control	2
	ZUMLINK-DT-QUATTRO-DLS Zūm Link Presence Detector/ Closed-Loop Daylight Sensor	2
	GLA-LDL-PC-0-10 Open/Closed Loop Daylight Sensor	1
	CBL-CAT5E-ZUMLINK-P Zūm Link CAT5e, various lengths	TBD
	CBL-CAT5E-ZUMNET-P Zūm Net CAT5e, various lengths	TBD






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® Wired: 0 - 10V Drivers



Bill of Materials

Item	Product	Qty
	ZUMNET-JBOX-16A-LV Zūm Net, Dimmer, 0-10V, 16A	1
	ZUMLINK-KP Zūm Link Keypad, Manual Control	1
	ZUMLINK-DT-QUATTRO-DLS Zūm Link Presence Detector/ Closed-Loop Daylight Sensor	1
	CBL-CAT5E-ZUMLINK-P Zūm Link CAT5e, various lengths	TBD
	CBL-CAT5E-ZUMNET-P Zūm Net CAT5e, various lengths	TBD

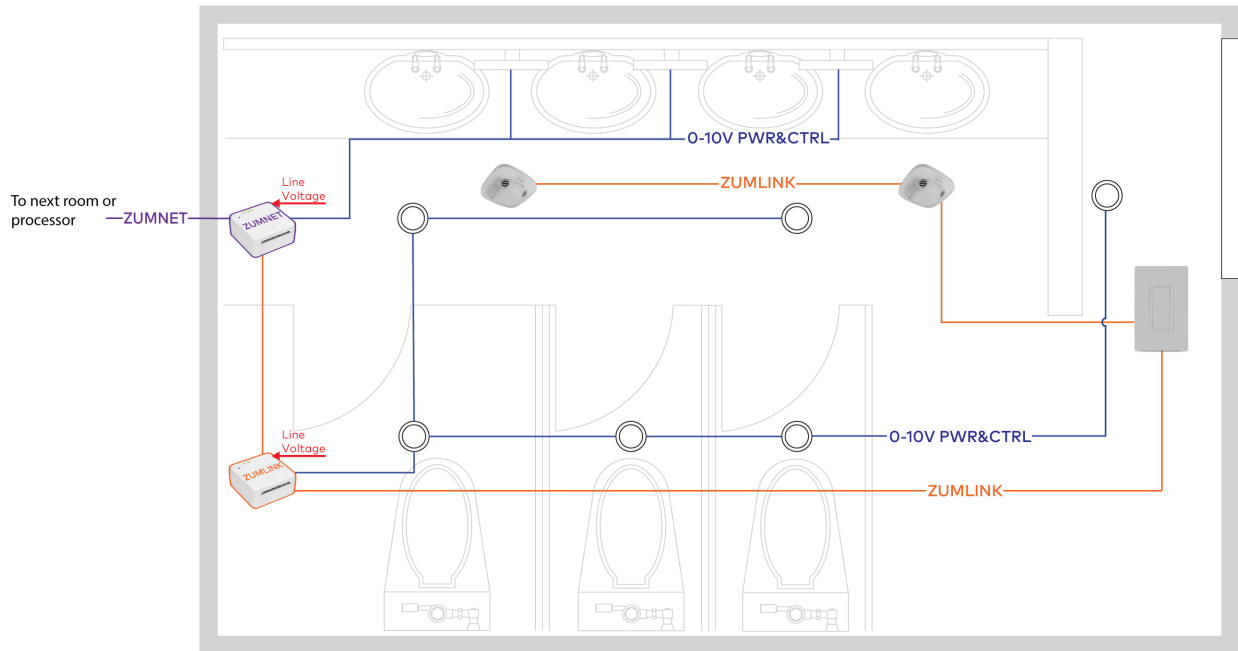
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Manual Control Device
C405.2.3.1, C405.2.6
Physical control interface for occupant







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
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Adjust lights based on available daylight

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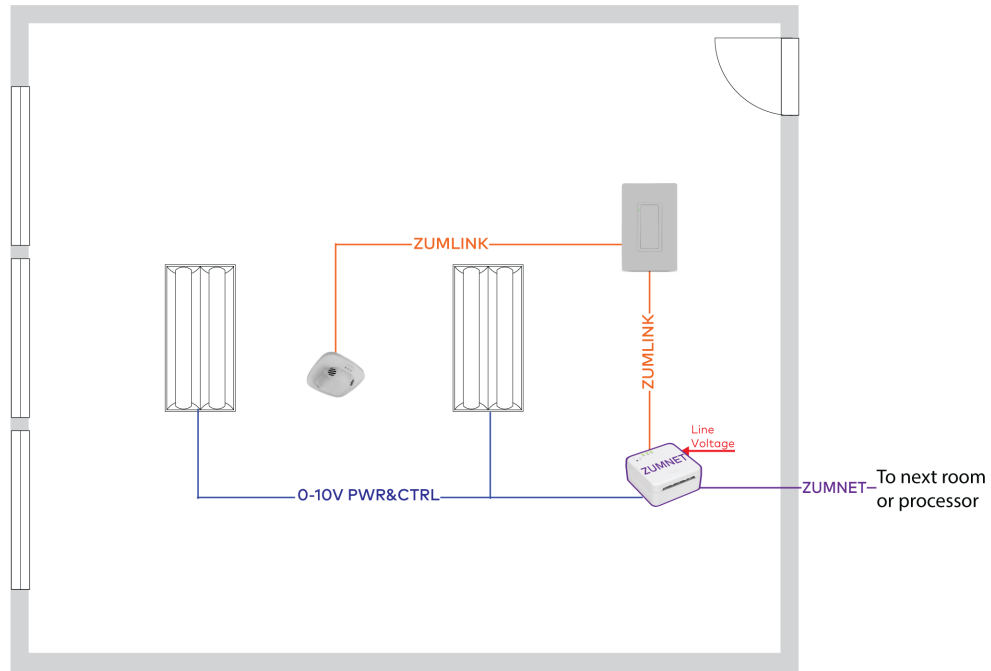
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	ZUMLINK-JBOX-16A-LV Zūm Link, Dimmer, 0-10V 16A	1
	ZUMLINK-KP Zūm Link Keypad, Manual Control	1
	ZUMLINK-DT-QUATTRO-DLS Zūm Link Presence Detector/ Closed-Loop Daylight Sensor	2
	CBL-CAT5E-ZUMLINK-P Zūm Link CAT5e, various lengths	TBD
	CBL-CAT5E-ZUMNET-P Zūm Net CAT5e, various lengths	TBD

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- Manual Control Device**
C405.2.3.1, C405.2.6
Physical control interface for occupant
- Occupancy Sensor**
C405.2.1, C405.2.1.1
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C405.2.4, C405.2.4.1, C405.2.7.1
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	CBL-CAT5E-ZUMNET-P Zūm Net CAT5e, various lengths	TBD

Code

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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.