



IECC 2018 Zūm[®] Wired Solutions Office Applications

Crestron Electronics, Inc.

Original Instructions

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All other languages are a translation of the original instructions.

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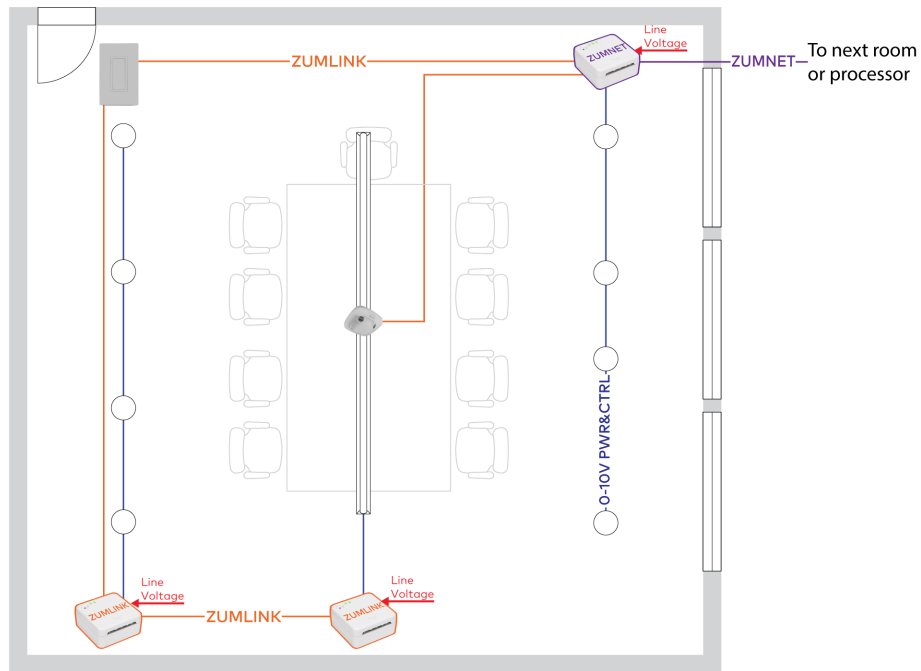
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Zūm® Wired: 0 - 10V Drivers



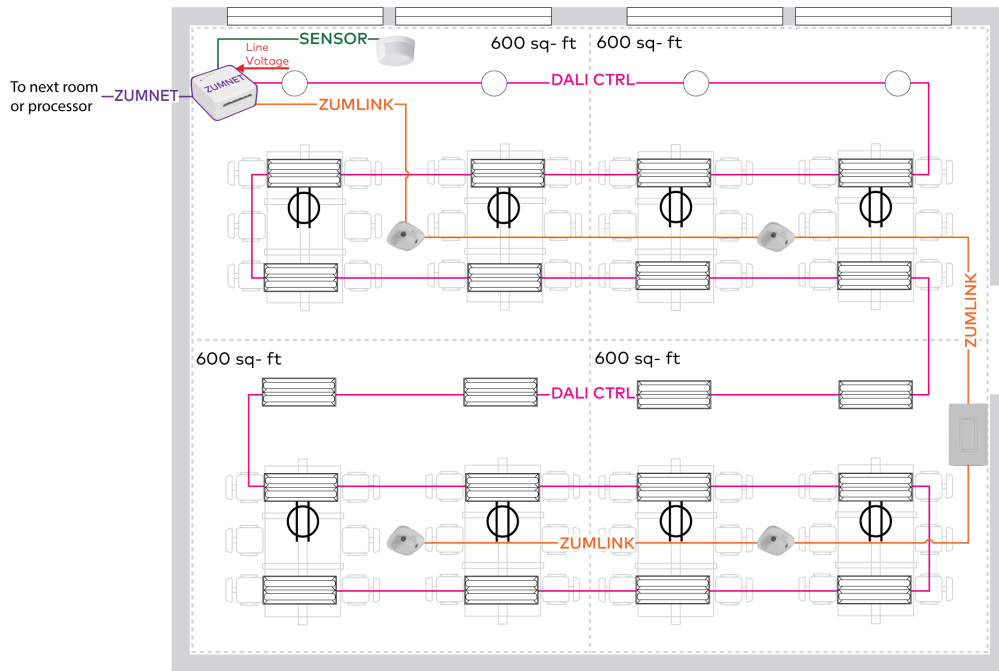
Bill of Materials

Item	Product	Qty
	ZUMNET-JBOX-16A-LV Zūm Net, Dimmer, 0-10V, 16A	1
	ZUMLINK-JBOX-16A-LV Zūm Link, Dimmer, 0-10V 16A	2
	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

Code







- Manual Control Device**
C405.2.5, C405.2.2.2
Physical control interface for occupant
- Vacancy Sensor Manual On**
C405.2.1.1
Physical control interface for occupant, Auto Off during vacancy
- Occupancy Sensor Full Off**
C405.2.1
Auto Off during vacancy
- Daylight Response**
C405.2, C405.2.61
Exception C405.2.3.1
Adjust lights based on available daylight

Zūm® Wired: DALI® Drivers



Open offices are controlled separately in zones with floor areas no greater than 600 sq ft. When a zone is vacant for 20 minutes, lights automatically reduce by 80%. If all zones are vacant, the lights turn off. For more information, refer to code section C405.2.1.3.

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	4
	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**
C405.2.5, C405.2.2.2
Physical control interface for occupant

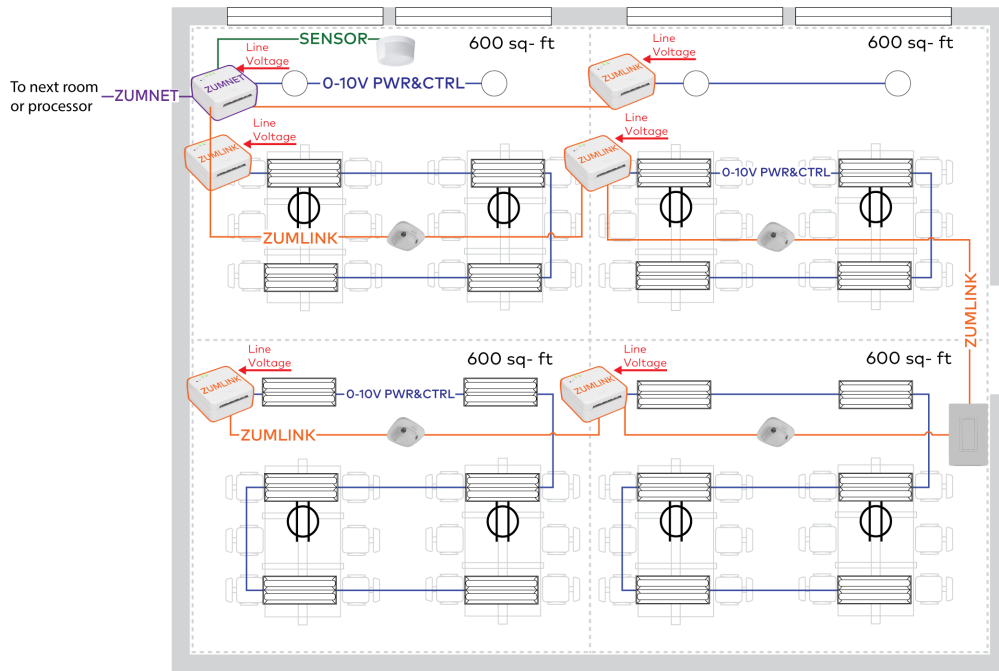
- Occupancy Sensor Partial On**
C405.2.1.1
Partial On during occupancy

- Occupancy Sensor Full Off**
C405.2.1
Auto Off during vacancy

- Occupancy Sensor Partial Off**
C405.2.1
Partial Off during vacancy

- Daylight Response**
C405.2, C405.2.61
Exception C405.2.3.1
Adjust lights based on available daylight

Zūm® Wired: 0 - 10V Drivers



Open offices are controlled separately in zones with floor areas no greater than 600 sq ft. When a zone is vacant for 20 minutes, lights automatically reduce by 80%. If all zones are vacant, the lights turn off. For more information, refer to code section C405.2.1.3.

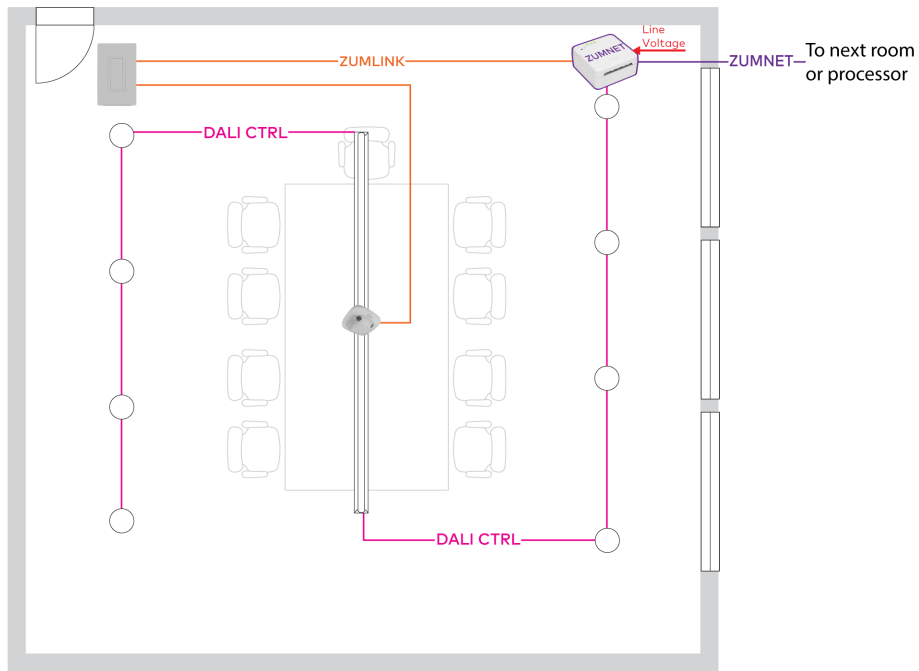
Bill of Materials

Item	Product	Qty
	ZUMNET-JBOX-16A-LV Zūm Net, Dimmer, 0-10V, 16A	1
	ZUMLINK-JBOX-16A-LV Zūm Link, Dimmer, 0-10V 16A	5
	ZUMLINK-KP Zūm Link Keypad, Manual Control	1
	ZUMLINK-DT-QUATTRO-DLS Zūm Link Presence Detector/ Closed-Loop Daylight Sensor	4
	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 C405.2.5, C405.2.2.2 Physical control interface for occupant
Occupancy Sensor Partial On C405.2.1.1 Partial On during occupancy
Occupancy Sensor Full Off C405.2.1 Auto Off during vacancy
Occupancy Sensor Partial Off C405.2.1 Partial Off during vacancy
Daylight Response C405.2, C405.2.61 Exception C405.2.3.1 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	1
	CBL-CAT5E-ZUMLINK-P Zūm Link CAT5e, various lengths	TBD
	CBL-CAT5E-ZUMNET-P Zūm Net CAT5e, various lengths	TBD

Code

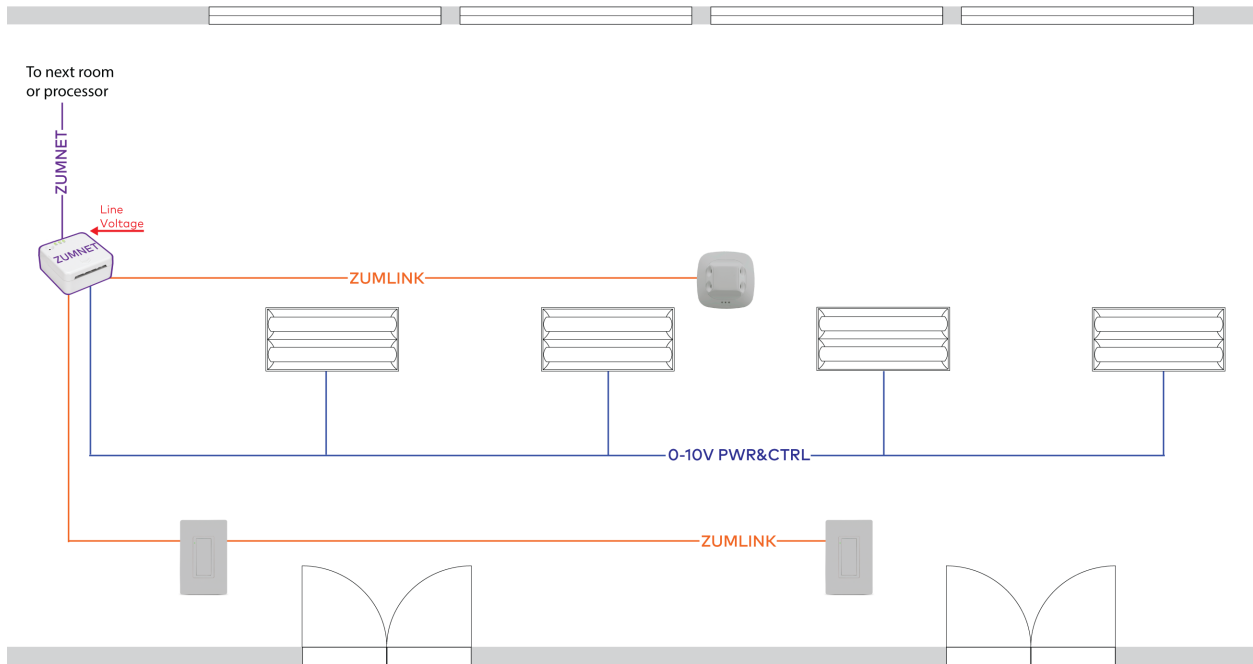
- Manual Control Device**
C405.2.5, C405.2.2.2
Physical control interface for occupant

- Vacancy Sensor Manual On**
C405.2.1.1
Physical control interface for occupant, Auto Off during vacancy






- Occupancy Sensor Full Off**
C405.2.1
Auto Off during vacancy

- Daylight Response**
C405.2, C405.2.61
Exception C405.2.3.1
Adjust lights based on available daylight

Züm® Wired: 0 - 10V Drivers



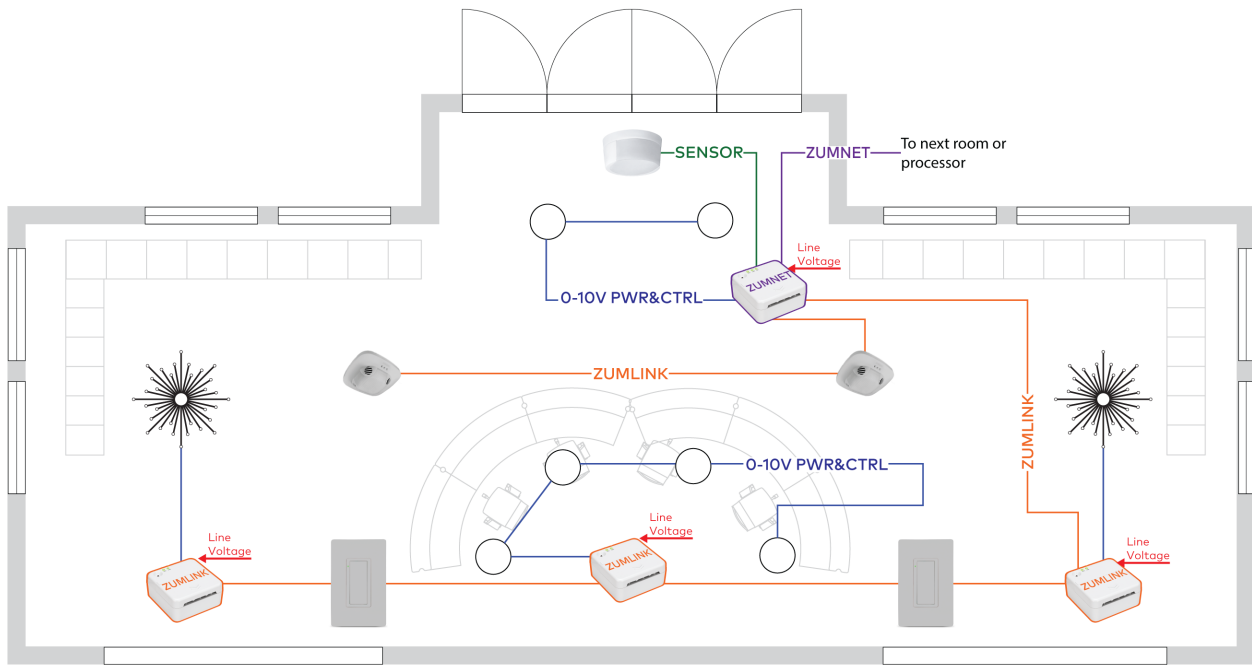
Bill of Materials

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 C405.2.5, C405.2.2.2 Physical control interface for occupant
Occupancy Sensor Full On C405.2.1, C405.2.1.1 Full ON during occupancy
Occupancy Sensor Partial Off C405.2.1 Partial Off during vacancy
Daylight Response C405.2, C405.2.61 Exception C405.2.3.1 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**
C405.2.5, C405.2.2.2
Physical control interface for occupant

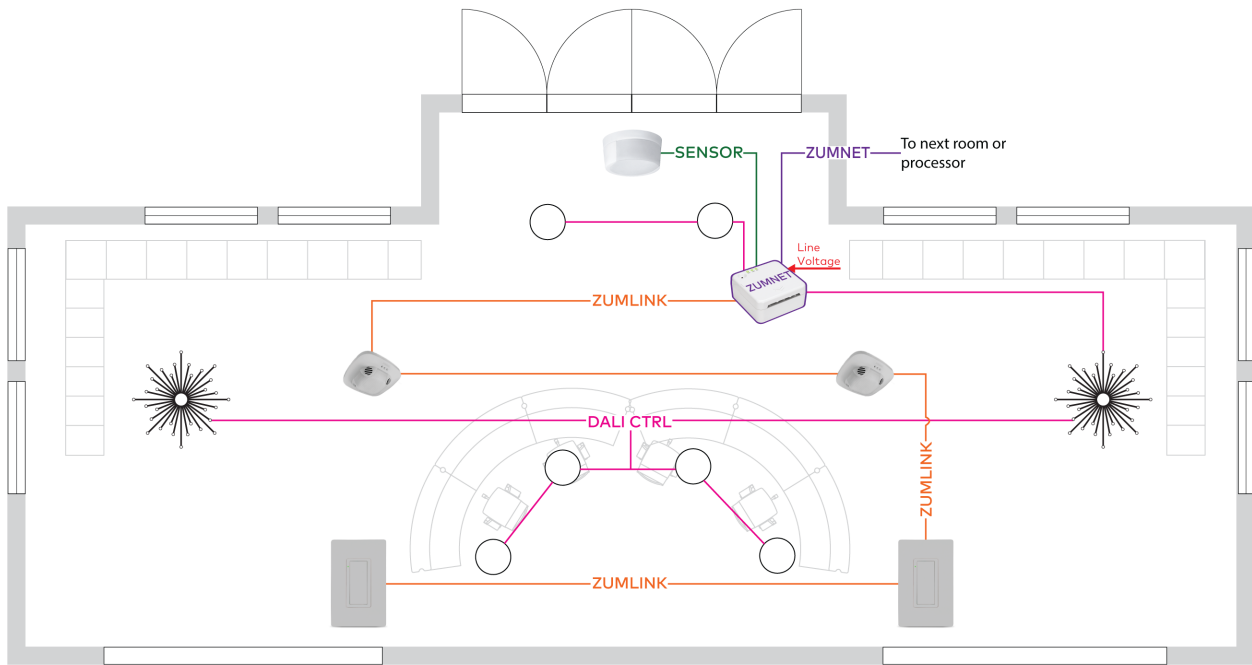
- Programmable Timeclock**
C405.2.2.1, C405.2.6.2,
C405.2.6.3, C405.2.6.4
Programmable partial On

- Occupancy Sensor Full On**
C405.2.1, C405.2.1.1
Full ON during occupancy







- Occupancy Sensor Full Off**
C405.2.1
Auto Off during vacancy

- Daylight Response**
C405.2, C405.2.61
Exception C405.2.3.1
Adjust lights based on available daylight

Zūm® Wired: DALI® Drivers



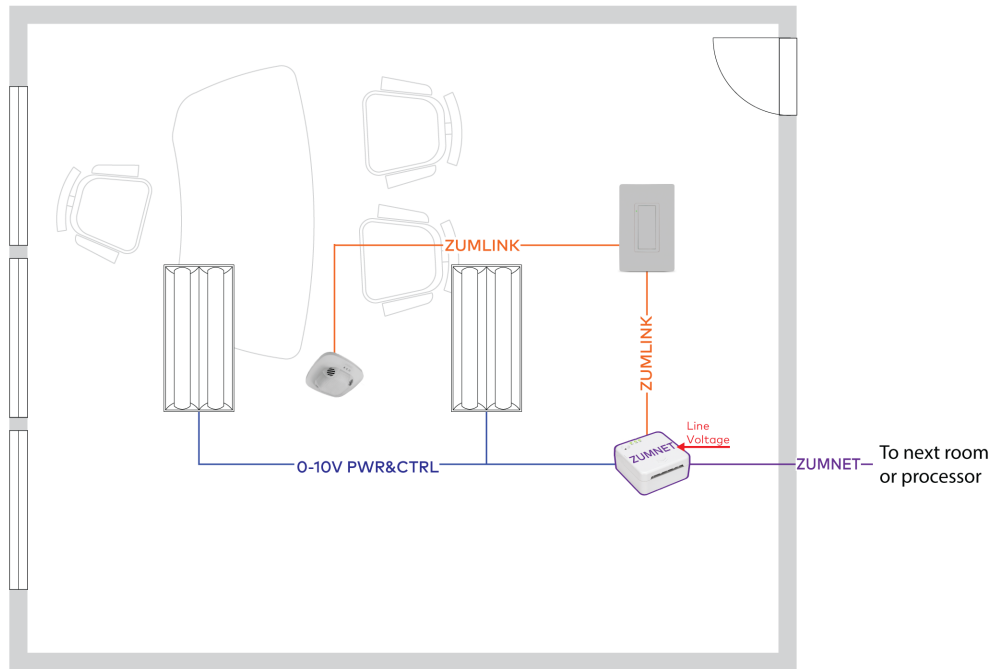
Bill of Materials

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






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- Manual Control Device**
C405.2.5, C405.2.2.2
Physical control interface for occupant
- Programmable Timeclock**
C405.2.2.1, C405.2.6.2,
C405.2.6.3, C405.2.6.4
Programmable partial On
- Occupancy Sensor Full On**
C405.2.1, C405.2.1.1
Full ON during occupancy
- Occupancy Sensor Full Off**
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C405.2, C405.2.61
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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

Code

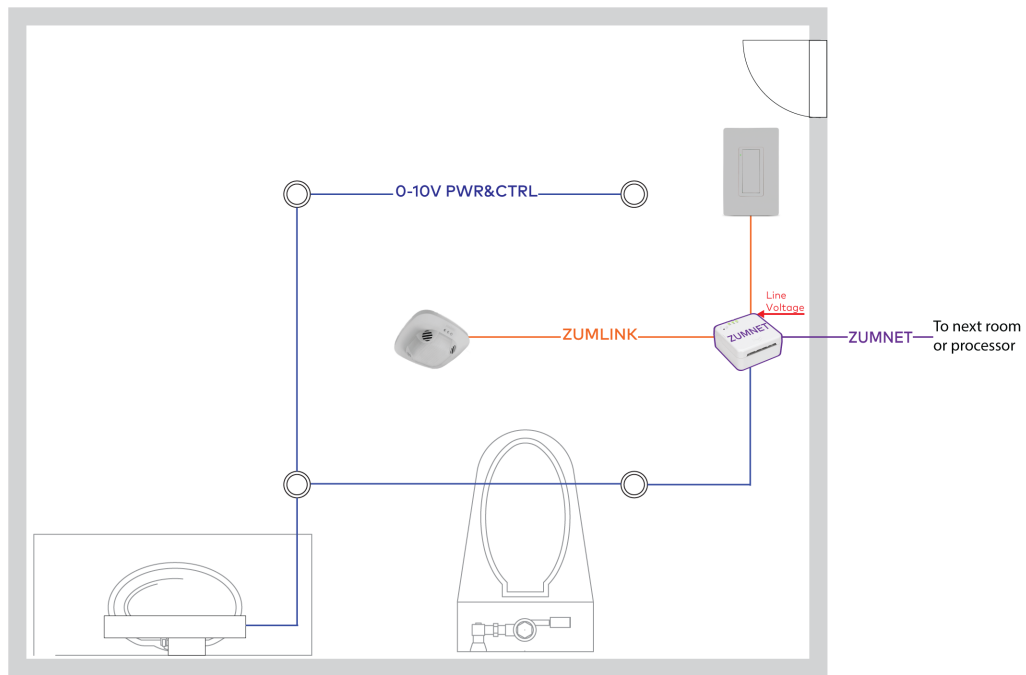
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C405.2.5, C405.2.2.2
Physical control interface for occupant

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C405.2.1.1
Physical control interface for occupant, Auto Off during vacancy






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Auto Off during vacancy

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Adjust lights based on available daylight

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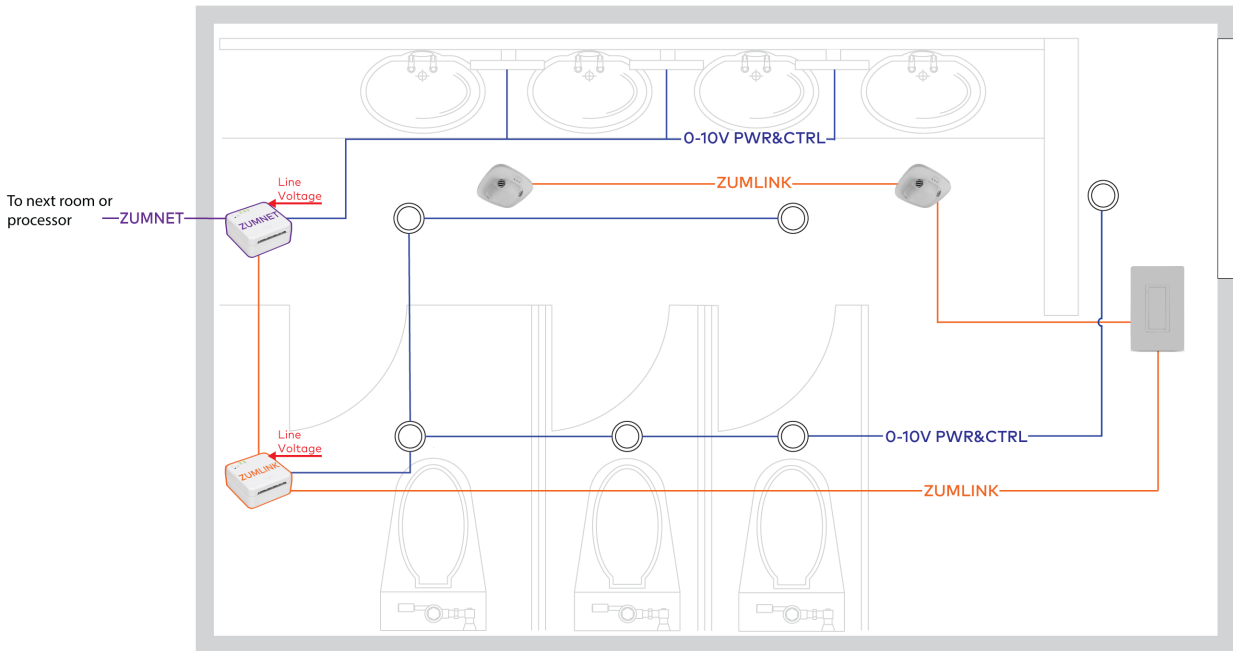
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	ZUMLINK-KP Zūm Link Keypad, Manual Control	1
	ZUMLINK-DT-QUATTRO-DLS Zūm Link Presence Detector/ Closed-Loop Daylight Sensor	1
	CBL-CAT5E-ZUMLINK-P Zūm Link CAT5e, various lengths	TBD
	CBL-CAT5E-ZUMNET-P Zūm Net CAT5e, various lengths	TBD







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Occupancy Sensor Full Off C405.2.1 Auto Off during vacancy
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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

Code

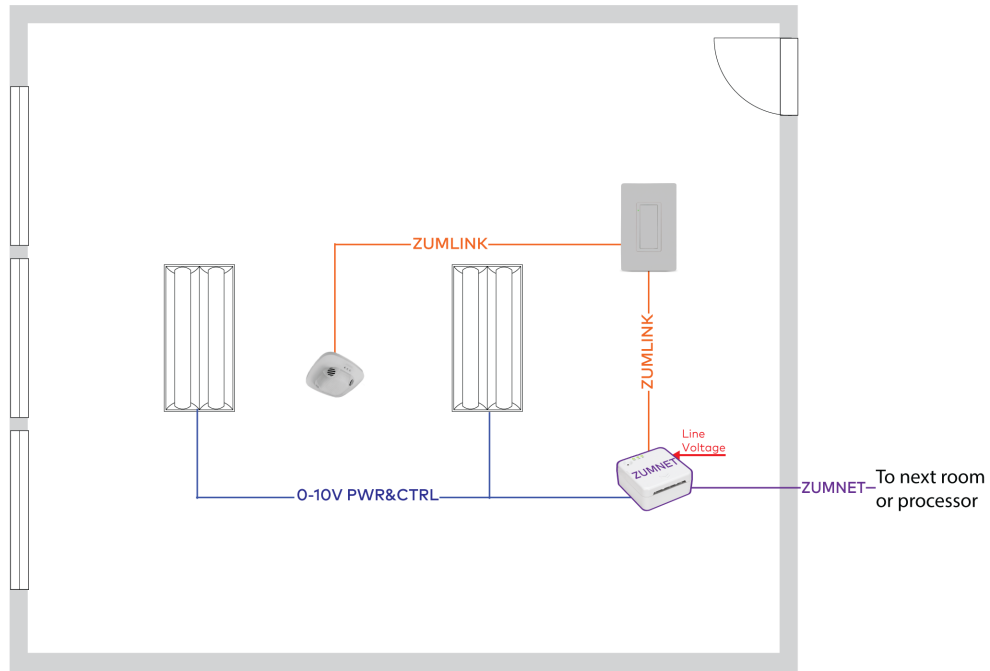
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- Occupancy Sensor Full On**
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	ZUMLINK-DT-QUATTRO-DLS Zūm Link Presence Detector/ Closed-Loop Daylight Sensor	1
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Auto Off during vacancy

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C405.2, C405.2.61
Exception C405.2.3.1
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.

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