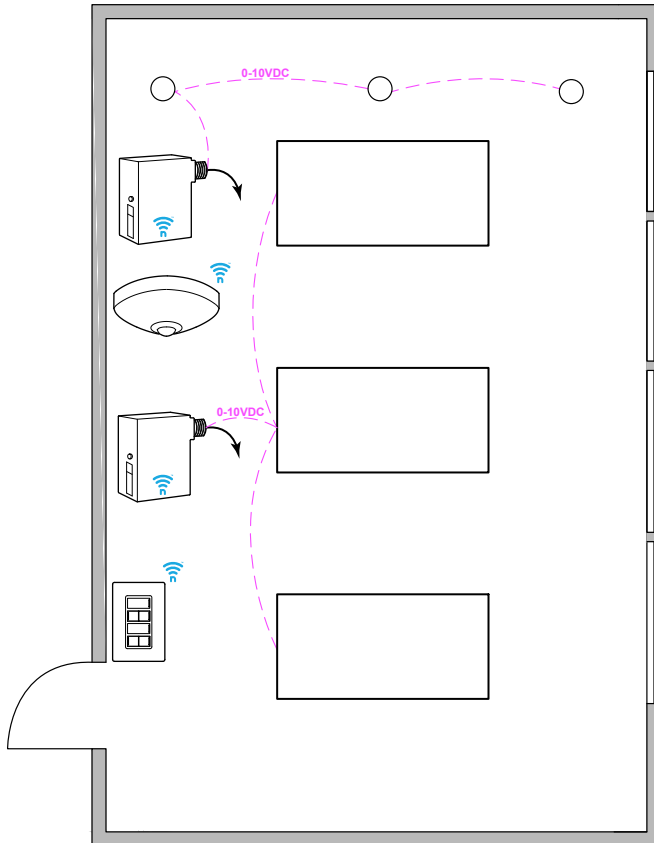


CONFERENCE ROOM: 0-10V FIXTURES & BATTERY DEVICES






T24 COMPLIANT SEQUENCE OF OPERATION

- ✓ **AREA CONTROLS §130.1a**
 - DOUBLE POLE DIMMING SWITCH
 - ON/OFF/RAISE/LOWER
- ✓ **MULTILEVEL LIGHTING CONTROLS §130.1b**
 - FIXTURES ARE 0-10VDC DIMMABLE
 - PROVIDE SWITCH LEG FROM RELAY TO ALL LUMINAIRES
- ✓ **AUTO SHUT-OFF §130.1c**
 - VACANCY MODE OR PARTIAL ON UPON OCCUPANCY, AND TURN-OFF AUTOMATICALLY WHEN UNOCCUPIED
- ✓ **DAYLIGHT CONTROLS §130.1d**
 - EXEMPTED: GENERAL LIGHTING LOAD IN DAYLIGHT ZONE IS <120W

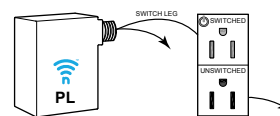
NOTES:

- THIS DIAGRAM REPRESENTS STANDALONE ROOM
- NLIGHT ECLYPSE CONTROLLER AND NLIGHT AIR ADAPTER CAN BE UTILIZED FOR NETWORK CONTROL, DEMAND RESPONSE, AND/OR BMS INTERFACE
- OCCUPANCY SENSORS CAN BE ENABLED OR DISABLED BASED ON TIME SCHEDULE

DIAGRAM LEGEND





-  NLIGHT AIR
-  NORMAL LINE FEED
CONSTANT HOT
-  0-10VDC
SWITCH LEG
& 0-10VDC WIRES

PLUG LOAD CONTROL DIAGRAM



(REQUIRED FOR NEW POWER DISTRIBUTION)

BILL OF MATERIAL

	QTY	PRODUCT #	DESCRIPTION
	-	RPP20-24V-EFP-G2	ON/OFF 20 AMP POWER PACK. 24VDC OUTPUT TERMINALS
	2	RPP20-D-EFP-G2	0-10VDC 20 AMP POWER PACK.
	1	RCMSB-7-G2	CEILING MOUNTED OCCUPANCY SENSOR + PHOTOCELL PHOTOCELL IS DUAL ZONE TYPE. BATTERY POWERED
	1	RPODBA-2P-DX-G2	SINGLE GANG, DOUBLE POLE DIMMING SWITCH (ON/OFF/RAISE/LOWER). BATTERY POWERED