

CONFERENCE ROOM WITH 0-10V FIXTURES AND BATTERY DEVICES

SEQUENCE OF OPERATION

LIGHT

- ALL FIXTURES ARE 0-10V DIMMING.
- PROVIDE SWITCH LEG FROM RELAY TO ALL LUMINAIRES.

OCCUPANCY

- VACANCY MODE OR PARTIAL ON UPON OCCUPANCY, AND TURN OFF AUTOMATICALLY WHEN UNOCCUPIED.

DAYLIGHT

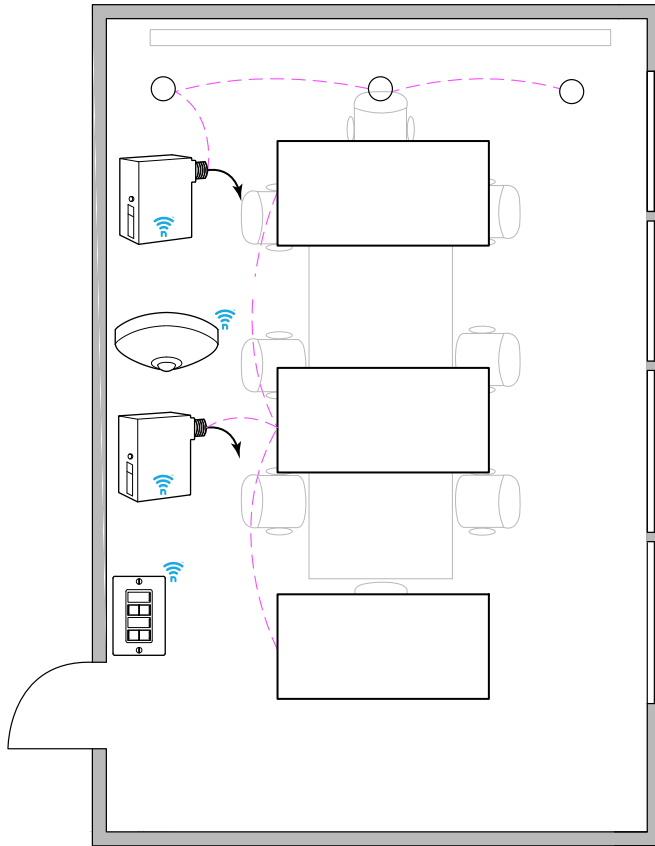
- EXEMPT AS GENERAL LIGHTING LOAD IN EITHER PRIMARY OR SECONDARY DAYLIGHT ZONE IS LESS THAN 120W

MANUAL

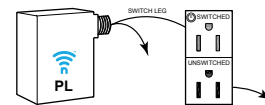
- 2-POLE DIMMING SWITCH

TIME CLOCK (ADDITIONAL OPTIONS)

- ROOM CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NETWORK CONTROL OR AUTOMATIC DEMAND RESPONSE
- OCCUPANCY SENSORS CAN BE ENABLED OR DISABLED BASED ON TIME SCHEDULE.
- FOR NETWORK OPTIONS, SEE NLIGHT BACKBONE DIAGRAM.

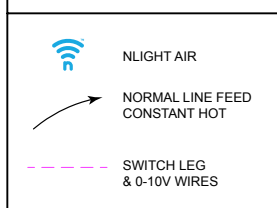


PLUG LOAD CONTROL DIAGRAM



(REQUIRED FOR NEW POWER DISTRIBUTION)

DIAGRAM LEGEND



BILL OF MATERIAL

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

SUPPORTS THE FOLLOWING REQUIREMENTS

- ✓ FULL AUTO-OFF VIA OCCUPANCY SENSOR (SECTION 130.1c)
- ✓ LOCAL SWITCH (SECTION 130.1a)
- ✓ MULTI-LEVEL/ DIMMING CONTROL (SECTION 130.1b)
- ✓ AUTOMATIC DEMAND RESPONSE (ADR) READY (SECTION 130.1e)
- ✓ DAYLIGHT HARVESTING (SECTION 130.1d)
- ✓ PLUG-LOAD CONTROL (SECTION 130.5d)