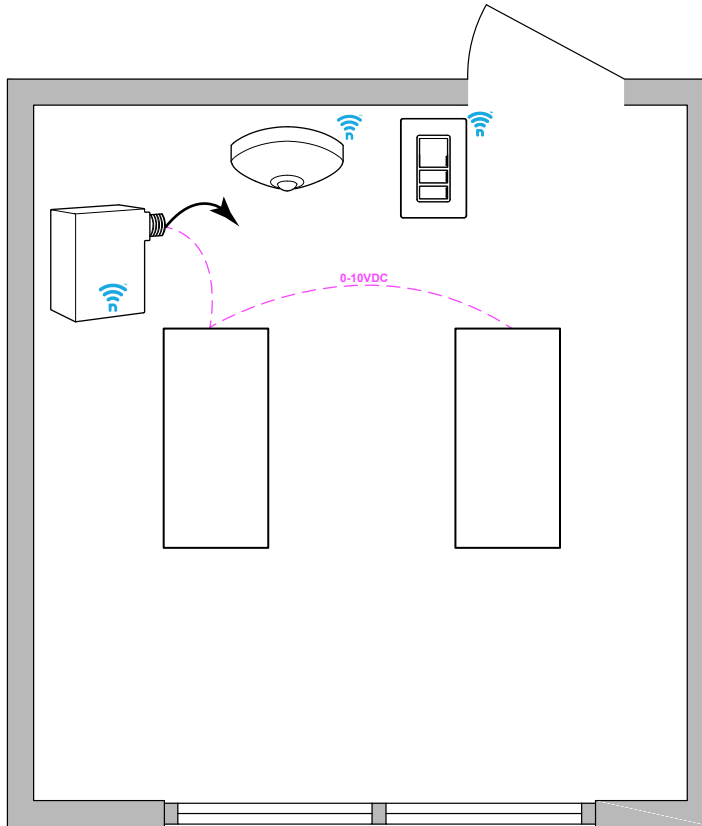


PRIVATE OFFICE: 0-10V FIXTURES & BATTERY DEVICES






T24 COMPLIANT SEQUENCE OF OPERATION

- ✓ **AREA CONTROLS §130.1a**
 - SINGLE POLE DIMMING SWITCH
 - ON/OFF/RAISE/LOWER
- ✓ **MULTILEVEL LIGHTING CONTROLS §130.1b**
 - FIXTURES ARE 0-10VDC DIMMING.
 - 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

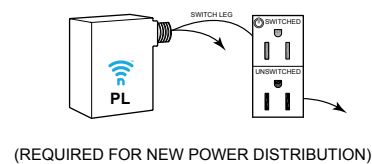
NOTES:

- 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
& 0-10V WIRES

PLUG LOAD CONTROL DIAGRAM



BILL OF MATERIAL

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