

CONFERENCE ROOM WITH 0-10V FIXTURES AND POWERED DEVICE

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

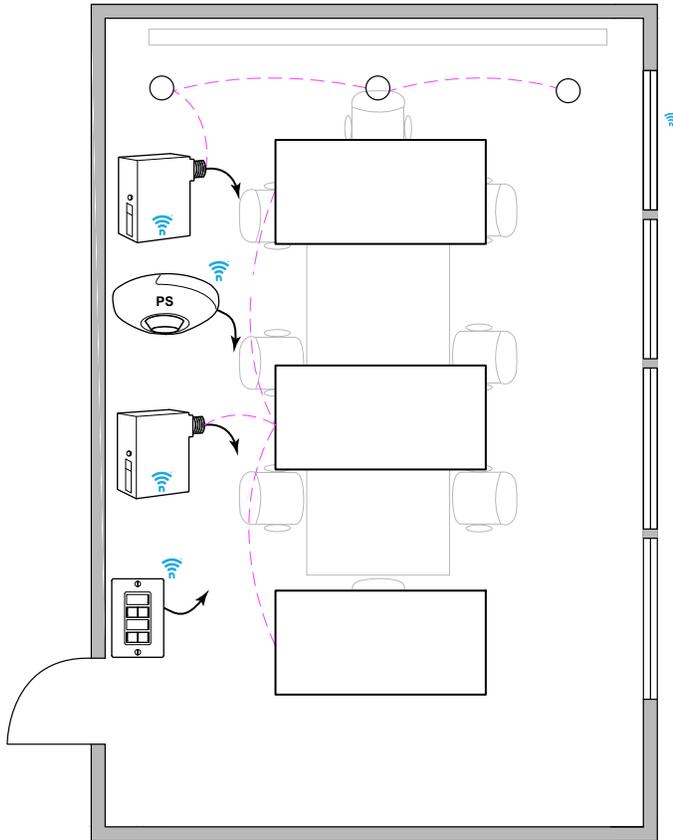
- EXEMPT AS GENERAL LIGHTING LOAD IN EITHER PRIMARY OR SECONDARY DAYLIGHT ZONE IS LESS THAN 120W

MANUAL

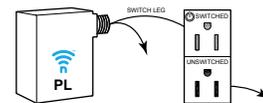
- 2-POLE DIMMING SWITCH

TIME CLOCK (ADDITIONAL OPTIONS)

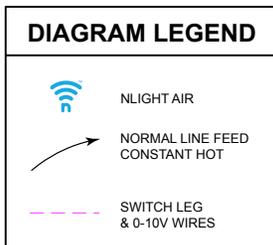
- ROOM CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NETWORK CONTROL OR AUTOMATIC DEMAND RESPONSE
- OCCUPANCY SENSORS CAN BE ENABLED OR DISABLED BASED ON TIME SCHEDULE.
- FOR NETWORK OPTIONS, SEE NLIGHT BACKBONE DIAGRAM.



PLUG LOAD CONTROL DIAGRAM



(REQUIRED FOR NEW POWER DISTRIBUTION)



BILL OF MATERIAL			
QTY	PRODUCT #	DESCRIPTION	
-	RPP20-24V-EFP-G2		ON/OFF 20 AMPS POWER PACK. 24V OUTPUT TERMINALS.
1	RCMS-PS-150-PDT-9-G2		CEILING MOUNTED OCCUPANCY + PHOTO SENSOR. INCLUDES POWER SUPPLY PS 150 (NOT SHOWN). PHOTO SENSOR IS DUAL ZONE TYPE.
1	RPODL-2P-DX-G2		SINGLE GANG, TWO ZONE DIMMING SWITCH (ON/OFF/RAISE/LOWER) LINE VOLTAGE
2	RPP20-D-EFP-G2		0-10V 20 AMP POWER PACK.

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)