

## CONFERENCE ROOM WITH NLIGHT AIR ENABLED 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

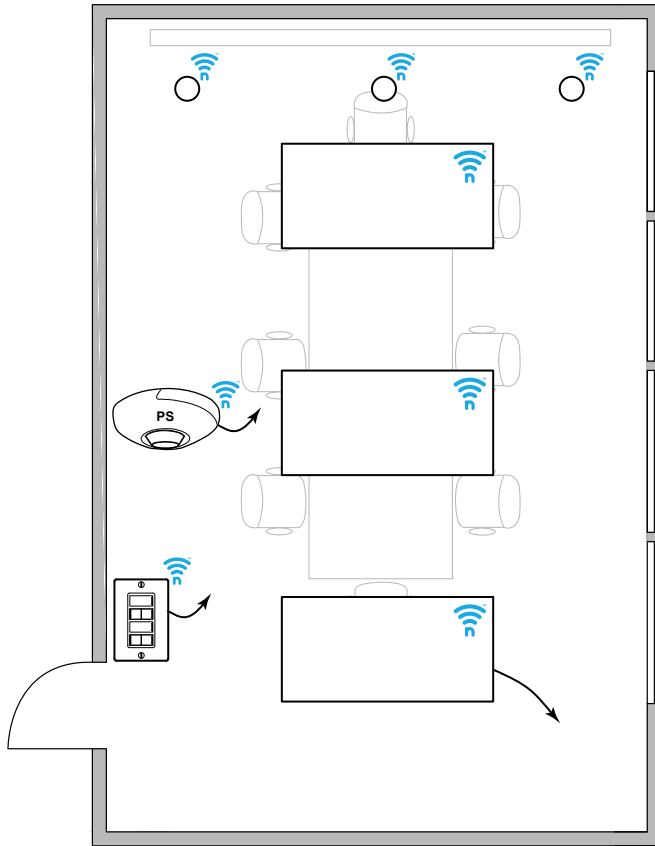
- EXEMPT AS GENERAL LIGHTING LOAD IN EITHER PRIMARY OR SECONDARY DAYLIGHT ZONE IS LESS THAN 120W

#### MANUAL

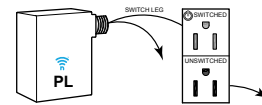
- 2-POLE DIMMING SWITCH

#### TIME CLOCK (ADDITIONAL OPTIONS)

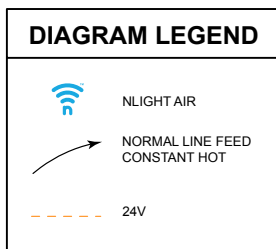
- ROOM CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NETWORK CONTROL OR AUTOMATIC DEMAND RESPONSE
- OCCUPANCY SENSORS CAN BE ENABLED OR DISABLED BASED ON TIME SCHEDULE.
- FOR NETWORK OPTIONS, SEE NLIGHT BACKBONE DIAGRAM.







### PLUG LOAD CONTROL DIAGRAM



(REQUIRED FOR NEW POWER DISTRIBUTION)



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

### 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)