

## CONFERENCE ROOM WITH NLIGHT AIR ENABLED FIXTURES AND BATTERY 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

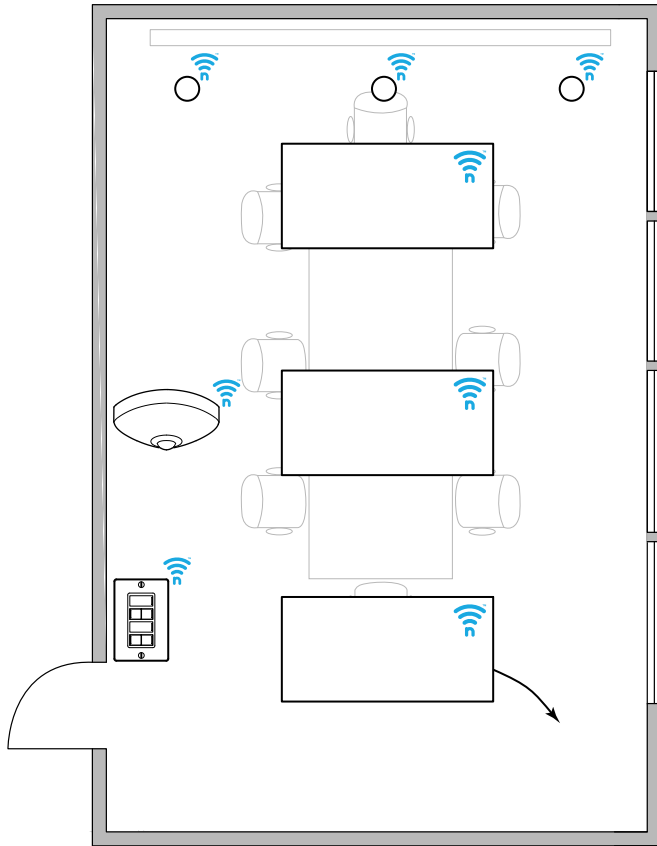
- EXEMPT AS GENERAL LIGHTING LOAD IN EITHER PRIMARY OR SECONDARY DAYLIGHT ZONE IS LESS THAN 120W

#### MANUAL

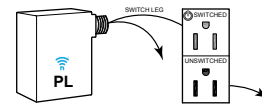
- 2-POLE DIMMING SWITCH

#### TIME CLOCK (ADDITIONAL OPTIONS)

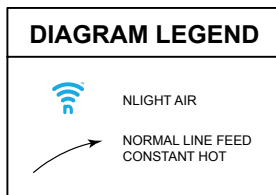
- ROOM CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NETWORK CONTROL OR AUTOMATIC DEMAND RESPONSE
- OCCUPANCY SENSORS CAN BE ENABLED OR DISABLED BASED ON TIME SCHEDULE.
- FOR NETWORK OPTIONS, SEE NLIGHT BACKBONE DIAGRAM.



### PLUG LOAD CONTROL DIAGRAM



(REQUIRED FOR NEW POWER DISTRIBUTION)



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