

PRIVATE OFFICE WITH NLIGHT AIR FIXTURES WITH POWERED DEVICES

SEQUENCE OF OPERATION

LIGHT

- ALL FIXTURES ARE NLIGHT AIR ENABLED.
- PROVIDE UNSWITCHED HOT TO ALL LUMINAIRES.

OCCUPANCY

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

DAYLIGHT

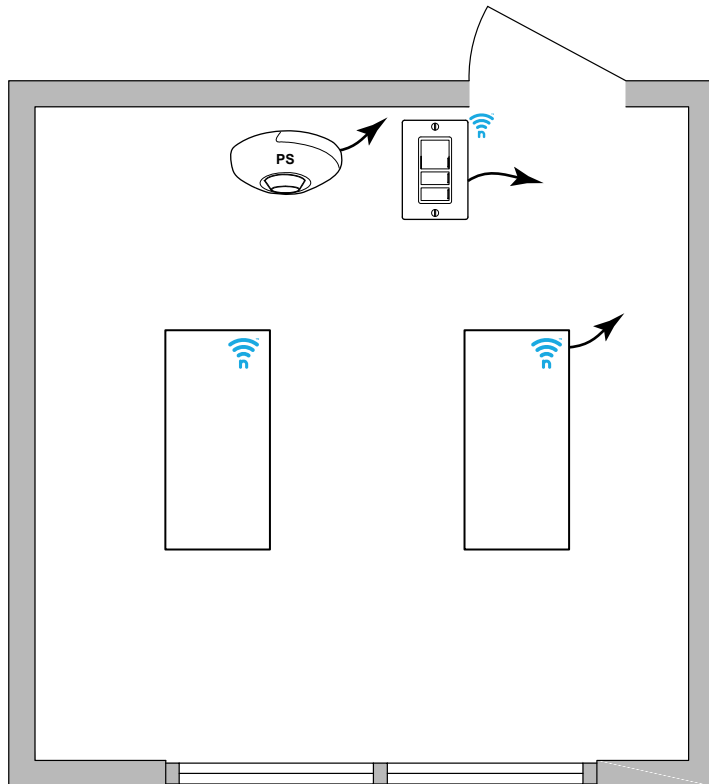
- EXEMPTED AS GENERAL LIGHTING LOAD IN EITHER PRIMARY OR SECONDARY DAYLIGHT ZONE IS LESS THAN 120W

MANUAL

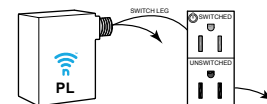
- SINGLE POLE DIMMING SWITCH
- ON/OFF/RAISE/LOWER

TIME CLOCK (ADDITIONAL OPTIONS)

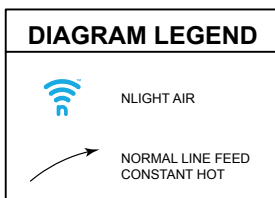
- ROOM CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NETWORK CONTROL OR AUTOMATIC DEMAND RESPONSE
- OCCUPANCY SENSORS CAN BE ENABLED OR DISABLED BASED ON TIME SCHEDULE.
- FOR NETWORK OPTIONS, SEE NLIGHT BACKBONE DIAGRAM.



PLUG LOAD CONTROL DIAGRAM



(REQUIRED FOR NEW POWER DISTRIBUTION)



BILL OF MATERIAL			
QTY	PRODUCT #	DESCRIPTION	
	-	RPP20-24V-EFP-G2	ON/OFF 20 AMP POWER PACK.
	2	-	NLIGHT AIR ENABLED FIXTURE
	1	RPODL-DX-G2	SINGLE GANG, ONE ZONE DIMMING SWITCH (ON/OFF/RAISE/LOWER). LINE VOLTAGE
	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.

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)