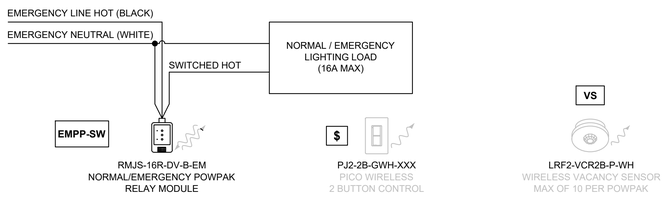
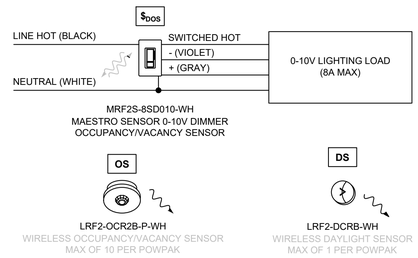
LUTRON MANUFACTURED - UL924 EM LIGHTING SOLUTION WITH LUT-ELI-3PH
NON-DIM SWITCHING LOAD CONTROLLER
WITH ON/OFF KEYPAD, & VACANCY SENSOR

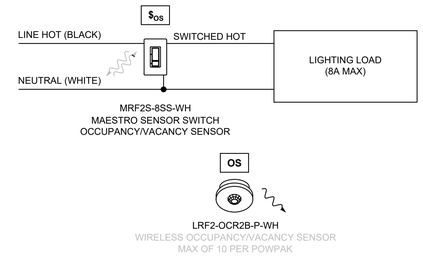
*ASSUME (1) POWPAK PER 16A CIRCUIT / ZONE OF SWITCHED LIGHTING ASSOCIATED WITH GENERATOR / INVERTER EMERGENCY POWER



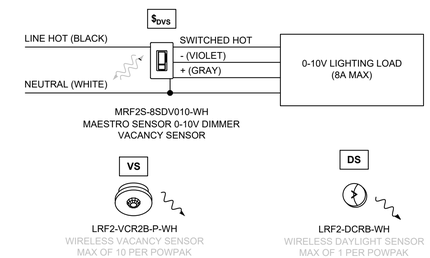
LUTRON MANUFACTURED
IN-WALL OCCUPANCY SENSOR DIMMER FOR 0-10V LOADS
WITH OCCUPANCY/VACANCY SENSOR & DAYLIGHT SENSOR



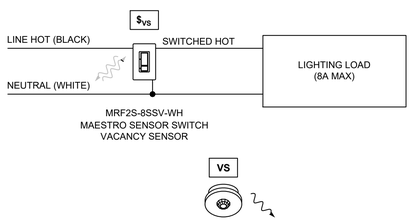
LUTRON MANUFACTURED
IN-WALL OCCUPANCY SENSOR SWITCH
WITH OCCUPANCY/VACANCY SENSOR



LUTRON MANUFACTURED
IN-WALL VACANCY SENSOR DIMMER FOR 0-10V LOADS
WITH VACANCY SENSOR & DAYLIGHT SENSOR



LUTRON MANUFACTURED
IN-WALL VACANCY SENSOR SWITCH
WITH VACANCY SENSOR



EMERGENCY SPECIFICATION TEMPLATE

ELECTRICAL ENGINEER TO DETERMINE EMERGENCY LIGHTING REQUIREMENTS BELOW.

NOTE: CHECK ALL APPLICABLE OPTIONS.

STEP 1: PLEASE CHECK ONE.

- ☐ LUTRON TO PROVIDE EMERGENCY LIGHTING EQUIPMENT. [PROCEED TO STEP 2]
- ☐ EMERGENCY LIGHTING PER OTHERS (LUTRON SHALL NOT PROVIDE EMERGENCY LIGHTING EQUIPMENT). [DO NOT PROCEED IF SELECTED]
  - ○ EMERGENCY LIGHTING FROM BATTERY PACKS SUPPLIED WITH FIXTURES.
  - ○ EMERGENCY LIGHTING FIXTURES NOT CONNECTED TO LUTRON SYSTEM.

STEP 2: PLEASE CONFIRM EMERGENCY POWER SOURCE DETAILS. CHECK ALL THAT APPLY.

- ☐ EMERGENCY LIGHTING FIXTURES WILL HAVE POWER INTERRUPTED DURING TRANSFER FROM NORMAL SOURCE TO EMERGENCY SOURCE, SUCH AS GENERATOR.
  - ○ LUTRON TO SPECIFY (NOT PROVIDE) EMERGENCY INVERTER FOR SYSTEM PROCESSOR/HUB.
- ☐ EMERGENCY LIGHTING FIXTURES WILL HAVE UNINTERRUPTED TRANSITION FROM NORMAL SOURCE TO EMERGENCY SOURCE, SUCH AS A LIGHTING INVERTER.

STEP 3: DOES LUTRON NEED TO PROVIDE OVERRIDE & LOCKOUT INTEGRATION BEYOND EMERGENCY LIGHTING, SUCH AS FIRE ALARM CONTROL PANEL INTEGRATION, SECURITY ALARM INTEGRATION, ETC.?

- ☐ YES [PROCEED TO STEP 4]
- ☐ NO [PROCEED TO STEP 7]

STEP 4: LUTRON LIGHTING CONTROL SYSTEM SHALL INTEGRATE WITH THE FOLLOWING SYSTEMS (CHECK ALL THAT APPLY):

- ☐ FIRE ALARM CONTROL PANEL (FACP) INTEGRATION
- ☐ SECURITY SYSTEM ALARM INTEGRATION
- ☐ OTHER; PLEASE DEFINE:
- ☐ OTHER; PLEASE DEFINE:
- ☐ OTHER; PLEASE DEFINE:

STEP 5: THE FOLLOWING LIGHTING SHALL RESPOND TO THE OVERRIDE & LOCKOUT INTEGRATION REQUEST:

- ☐ EMERGENCY LIGHTING
- ☐ NON-EMERGENCY (NORMAL) LIGHTING

STEP 6: PLEASE SELECT DEFAULT OR CUSTOM SEQUENCE OF OPERATIONS.

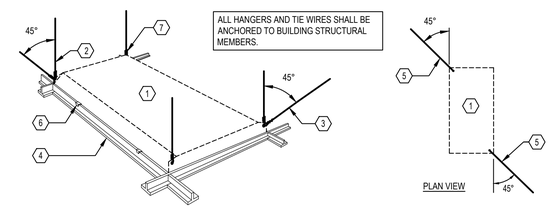
- ☐ [DEFAULT] BOTH EMERGENCY LIGHTING AND OVERRIDE & LOCKOUT INTEGRATIONS SHALL RESPOND WITH 100% LIGHTING OUTPUT.
- ☐ [CUSTOM] PLEASE CHECK THE BOX FOR STEP 7 AND PROVIDE APPROPRIATE DETAILS.

STEP 7:

- ☐ THE ABOVE TEMPLATE DOES NOT ADDRESS THE REQUIREMENTS OF THE PROJECT. PLEASE SEE DOCUMENT REFERENCE BELOW FOR DETAILS ON PROJECT REQUIREMENTS. EMERGENCY AND OVERRIDE & LOCKOUT DETAILS CAN BE FOUND HERE:

WIRING LEGEND:

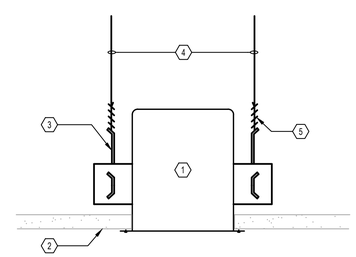
- ◪ INPUT POWER (NORMAL-EMERGENCY)
- ☐ INPUT POWER (NORMAL)
- ● 2 #12AWG (4 mm^2)
- ●● CONTACT CLOSURE SIGNAL: 2 #18AWG (1.0 mm^2)
- CLEAR CONNECT - TYPE A WIRELESS SIGNAL
- CLEAR CONNECT - TYPE A 2-WAY WIRELESS SIGNAL



KEY NOTES:

1. RECESSED FLUORESCENT LIGHT FIXTURE.
2. #12 AWG HANGER WIRE (VERTICAL AT FOUR CORNERS).
3. #12 AWG TIE WIRE (45° DIAGONAL AT OPPOSITE CORNERS).
4. T-BAR GRID (TYP).
5. TIE WIRE.
6. CADDY T-BAR CLIP FOR SECURING FIXTURE TO T-BAR GRID (4/FIXT). (CAPACITY EACH CLIP=100% FIXTURE WEIGHT ACTING ANY DIRECTION).
7. MINIMUM 4 TURNS WITHIN FIRST 1½" (VERTICAL).

RECESSED LAY-IN FIXTURE
SEISMIC BRACING



KEY NOTES:

1. RECESSED DOWNLIGHT FIXTURE.
2. GYPSUM BOARD OR TILE CEILING.
3. FIXTURE MOUNTING BRACKET.
4. #12 AWG HANGER WIRE CONNECTED TO BUILDING STRUCTURAL MEMBER.
5. MINIMUM 4 TURNS WITHIN 1½" OF FIXTURE (TYP).

RECESSED DOWNLIGHT FIXTURE
SEISMIC BRACING

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BMA

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New Windsor, NY 12553

MECHANICAL ENGINEERS
LEGACY ENGINEERS
498 Seventh Avenue, 17th Floor South
New York, NY 10018

No.	Description	Date
1	ISSUED FOR BID	11/03/23

SPRING VALLEY VILLAGE

SPRING VALLEY POLICE LOCKER UPGRADES

DRAWING TITLE
ELECTRICAL DETAILS

DRAWING NO.
E-600.00

SEAL & SIGNATURE

ISSUE DATE:	9-27-23
SCALE:	NTS
DWG BY:	DWN
CHK BY:	CHECK

JOB NUMBER
23025-00