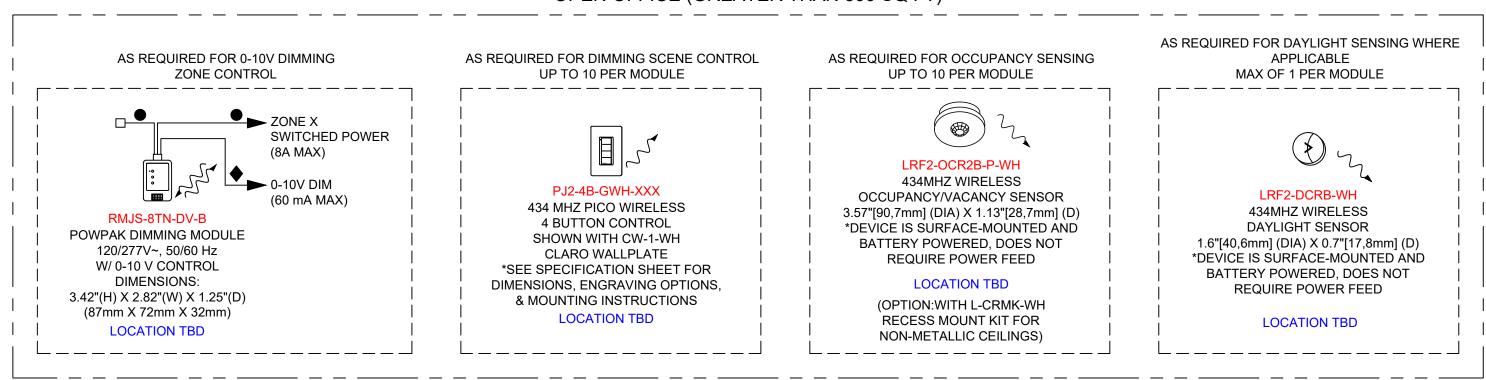


TYPICAL SENSORS & REMOTE CONTROLS CAN BE A MAX OF 30' TO LOAD DEVICES -MAX OF 71' FROM VIVE HUB AND LOCATED ON THE SAME FLOOR

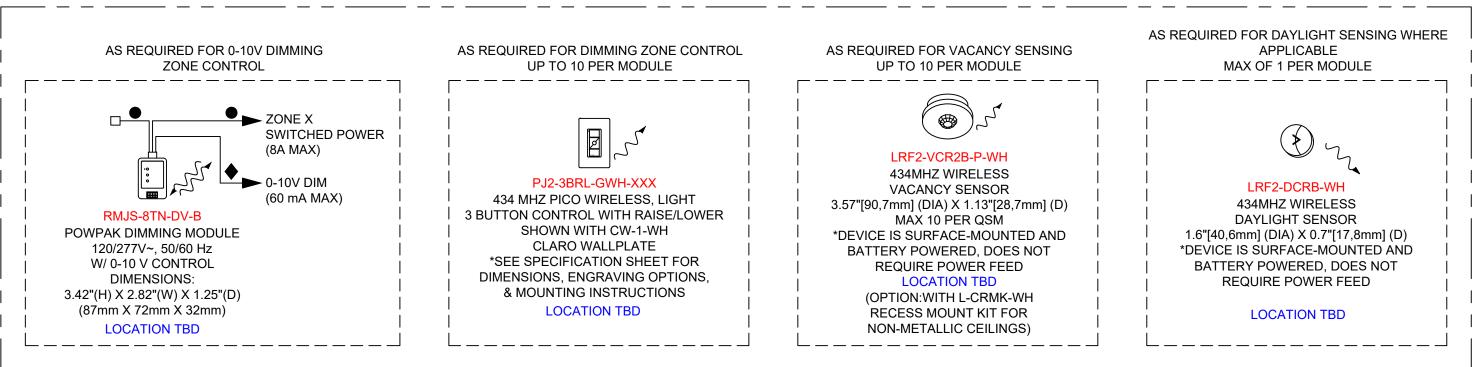
TYPICAL LOAD DEVICES CAN BE A MAX OF 71' FROM VIVE HUB AND LOCATED ON SAME FLOOR

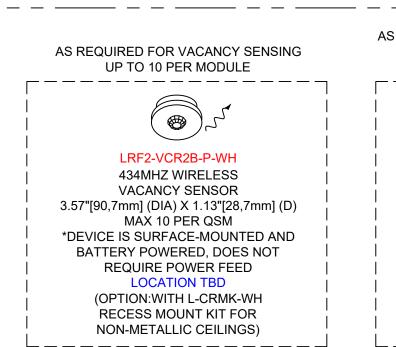
TYPICAL WALLBOX LOAD CONTROLS CAN BE A MAX OF 71' FROM VIVE HUB AND LOCATED ON SAME FLOOR

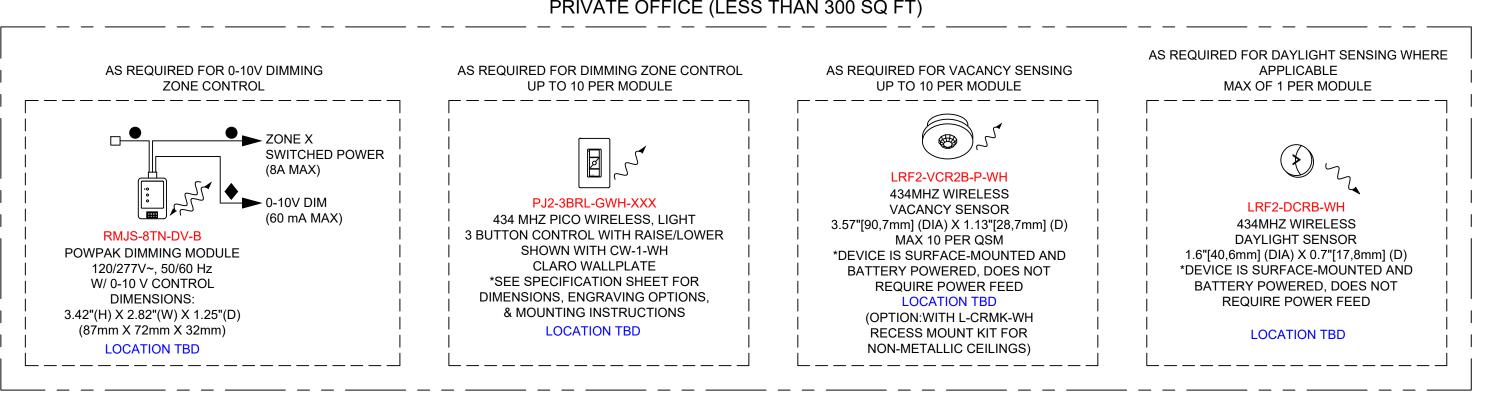
#### OPEN OFFICE (GREATER THAN 300 SQ FT)



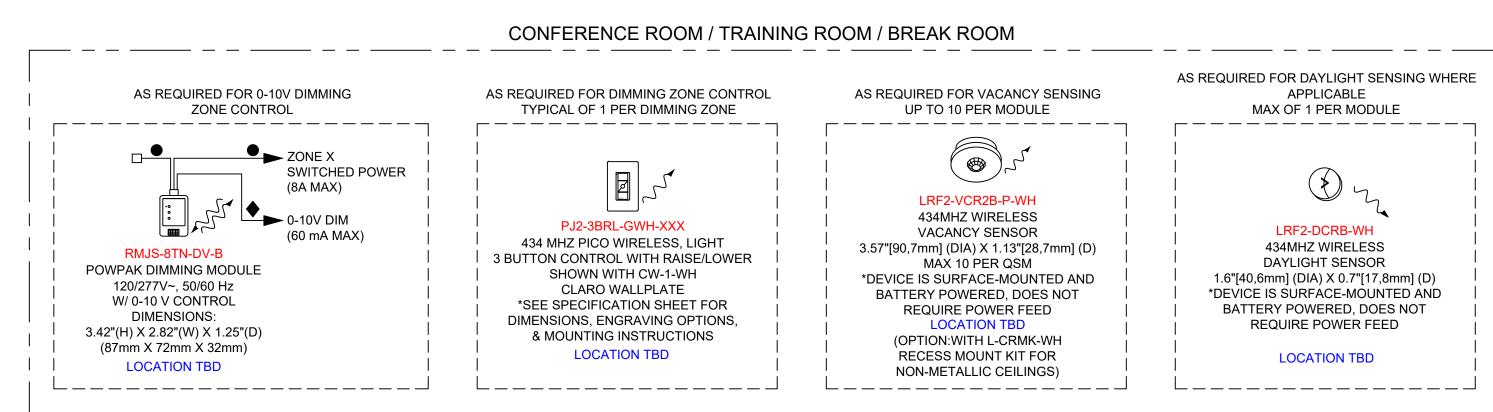
#### PRIVATE OFFICE (LESS THAN 300 SQ FT)

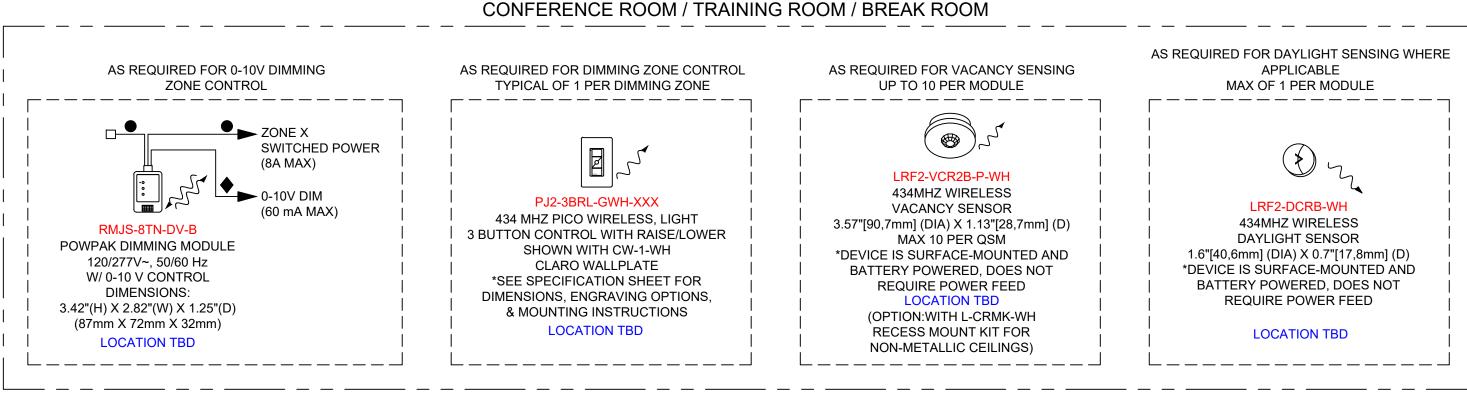


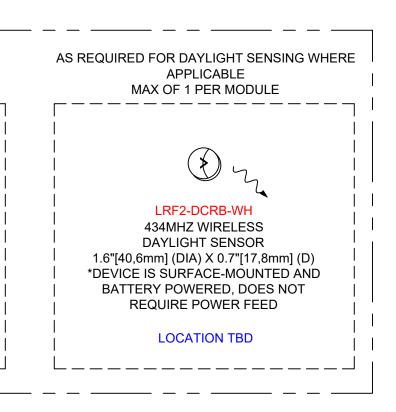




RESTROOMS







# AS REQUIRED FOR OCCUPANCY SENSING UP TO 10 PER MODULE \_\_\_\_\_\_\_\_\_\_\_

LRF2-OCR2B-P-WH

434MHZ WIRELESS

OCCUPANCY/VACANCY SENSOR

3.57"[90,7mm] (DIA) X 1.13"[28,7mm] (D)

\*DEVICE IS SURFACE-MOUNTED AND

BATTERY POWERED, DOES NOT

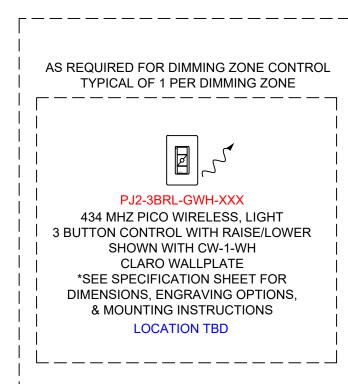
REQUIRE POWER FEED

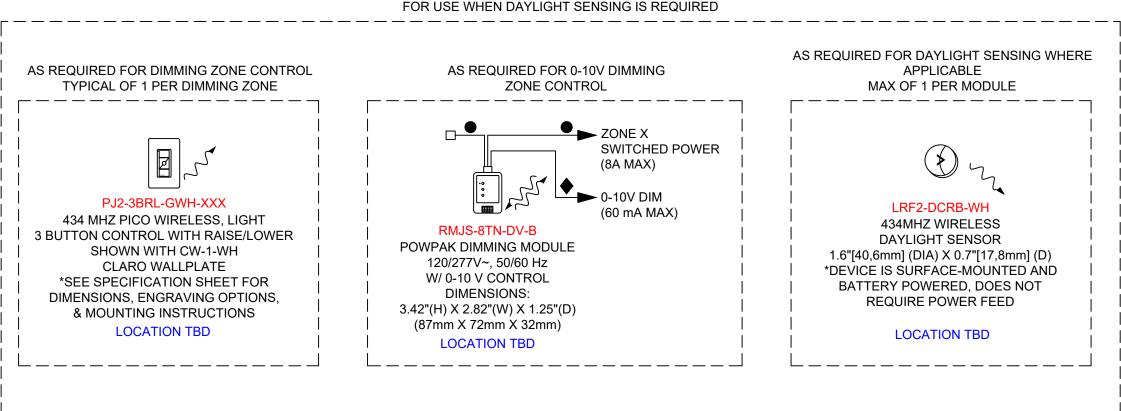
**LOCATION TBD** 

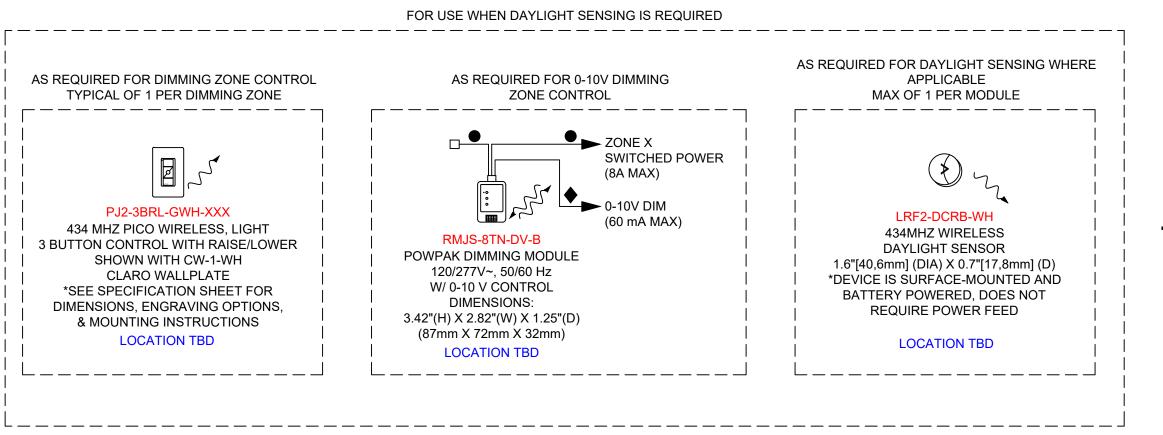
(OPTION:WITH L-CRMK-WH

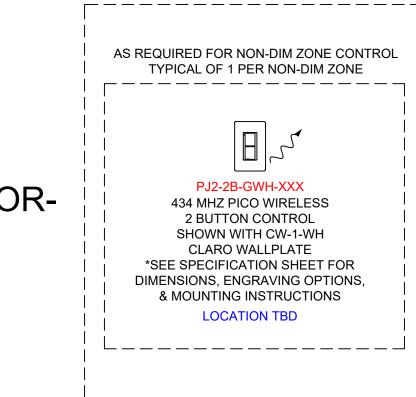
RECESS MOUNT KIT FOR

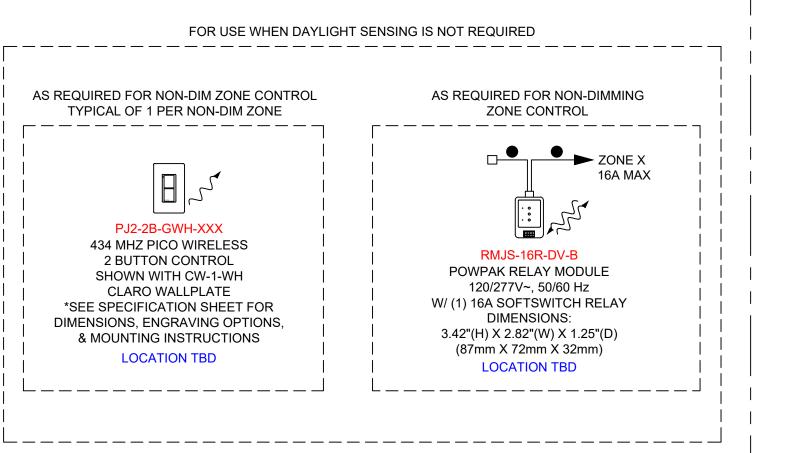
NON-METALLIC CEILINGS) 





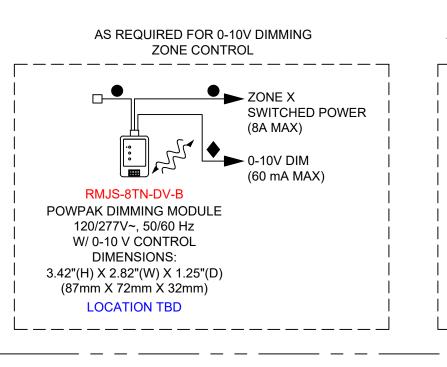


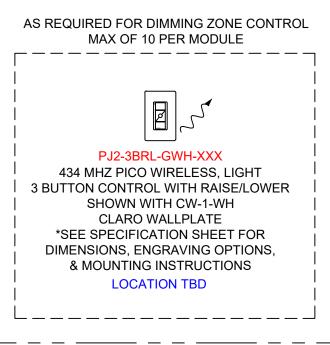


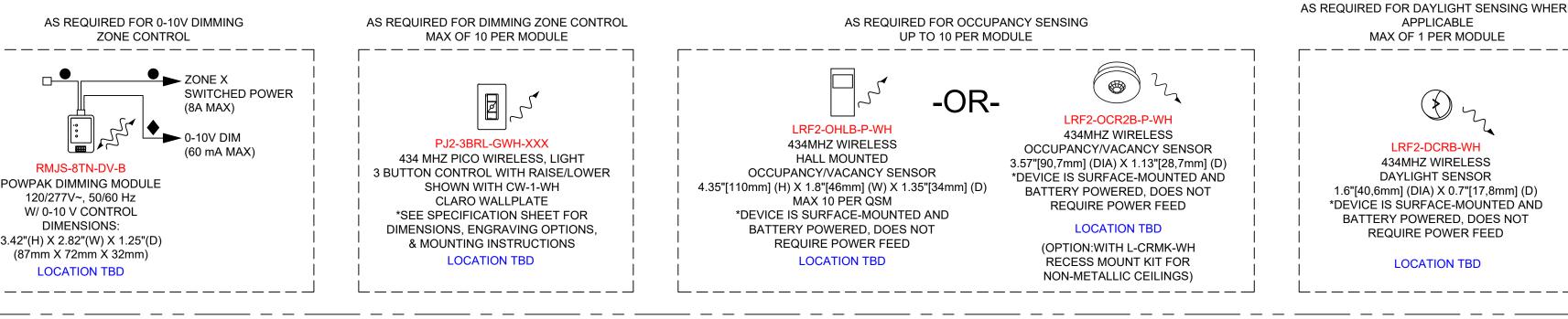


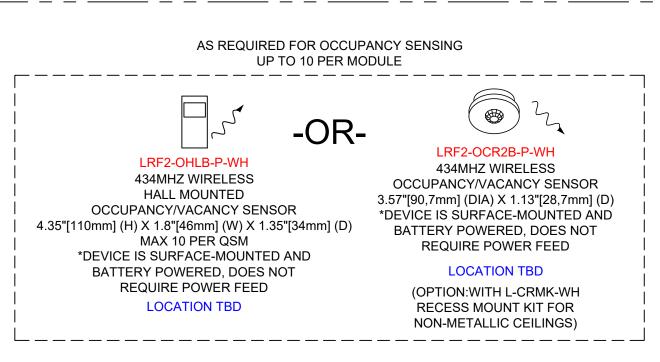
LOCATION TBD

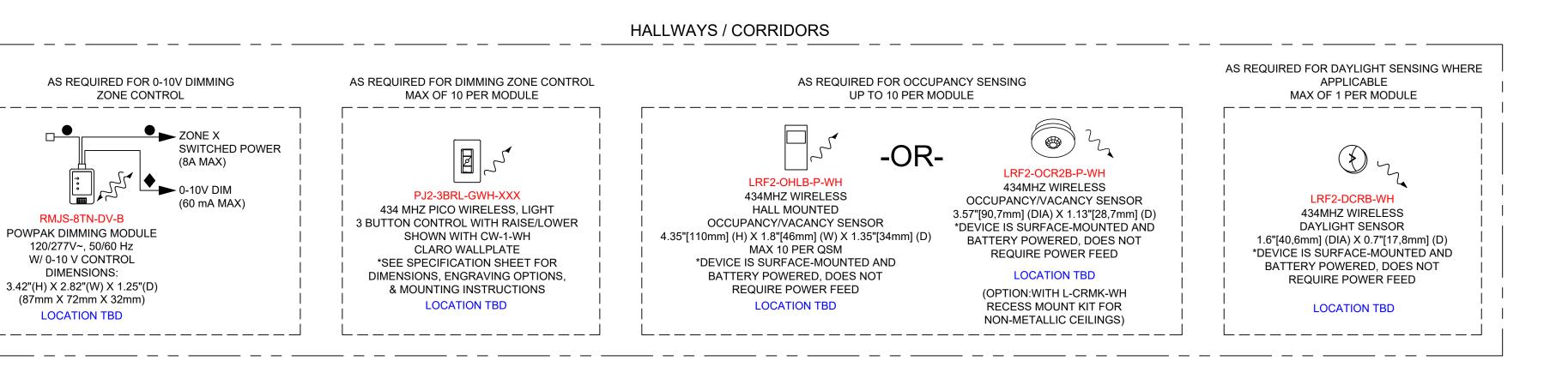
## HALLWAYS / CORRIDORS

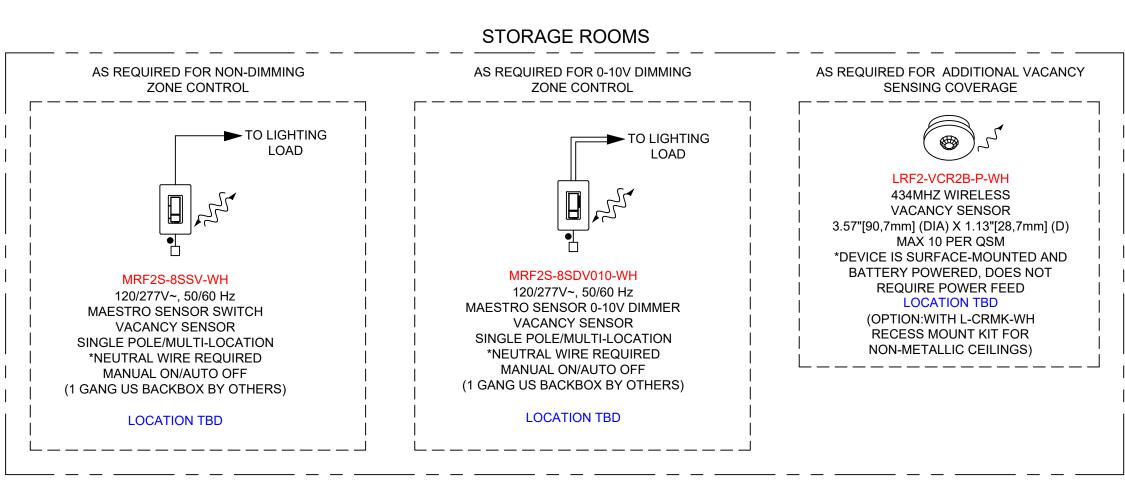


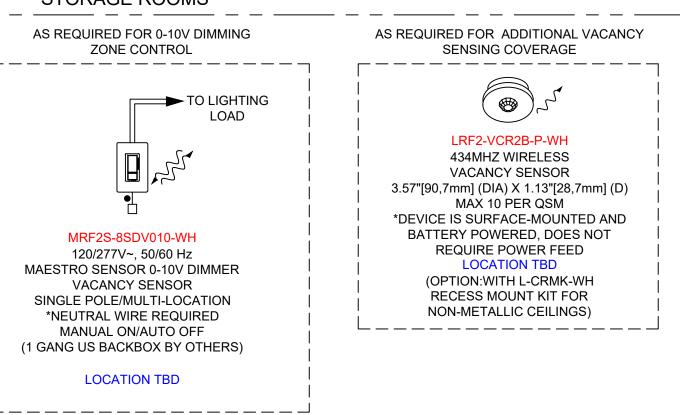






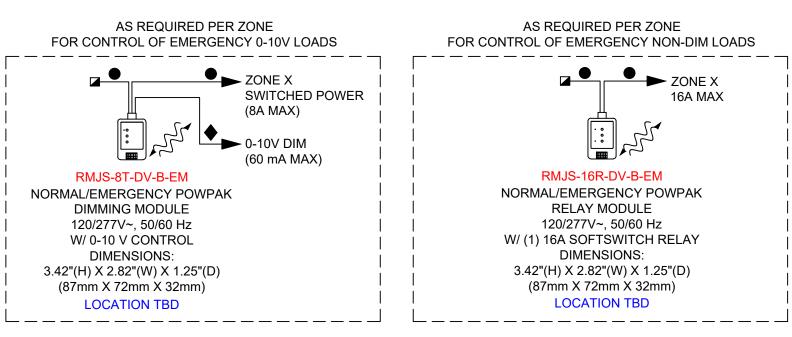


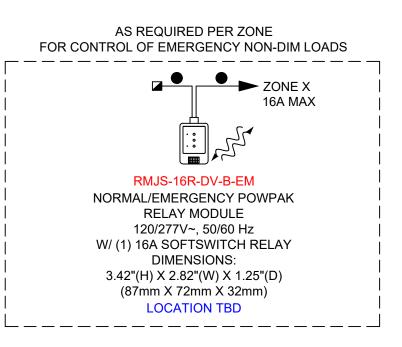


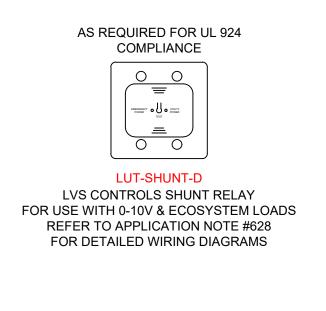


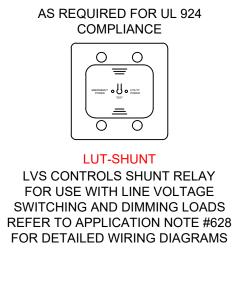
# TYPICAL EMERGENCY LIGHTING INTERFACES FOR USE WITH GENERATOR SYSTEMS

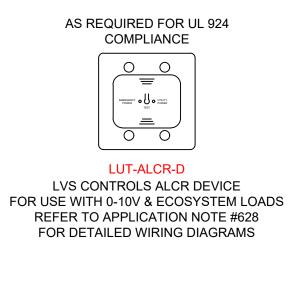
### TYPICAL EMERGENCY LIGHTING INTERFACES FOR USE WITH EITHER GENERATOR OR INVERTER SYSTEMS PROVIDED BY LVS CONTROLS - CONTACT YOUR LUTRON REPRESENTATIVE FOR MORE INFORMATION

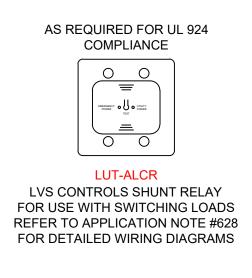


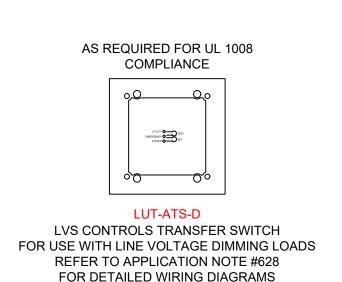












### **WIRING LEGEND:**

■ INPUT POWER (NORMAL-EMERGENCY) ☐ INPUT POWER (NORMAL)

 2 #12AWG (4 mm²) • 0-10V SIGNAL: 2 #18AWG (1.0 mm<sup>2</sup>)

1-WAY RF COMMUNICATION

IS UP TO THE USER'S DISCRETION.

2-WAY RF COMMUNICATION

CONTROL SYSTEM DRAWING IS PROVIDED FOR CONCEPTUAL PURPOSES ONLY AND IS NOT INTENDED FOR CONSTRUCTION. EXACT EQUIPMENT REQUIREMENTS, INCLUDING LOCATIONS AND QUANTITIES. SHOULD BE VERIFIED IN ACCORDANCE WITH THE MOST UP-TO-DATE LIGHTING/ELECTRICAL REFLECTED CEILING PLANS, LIGHTING FIXTURE SCHEDULES, PANEL SCHEDULES, CONTROL INTENT AND SPECIFICATIONS. SHADE EQUIPMENT SHOULD BE VERIFIED IN ACCORDANCE WITH ARCHITECTURAL PLANS, SPECIFICATIONS AND WINDOW SCHEDULES/DETAILS.

#### LED DIMMING REQUIRES AN EXACT MATCH BETWEEN THE LED ARRAY, DRIVER AND CONTROL. LUTRON CANNOT GUARANTEE COMPATIBILITY OR PERFORMANCE WITHOUT TESTING THIS COMBINATION.

REQUIRED, CALL 1-877-DIM-LED8 OR CHECK LUTRON'S PRODUCT COMPATIBILITY MATRIX ON-LINE AT WWW.LUTRON.COM/LED. TO REQUEST THE TESTING OF AN LED PRODUCT BY LUTRON MANUFACTURERS CAN FILL OUT AN LED EVALUATION REQUEST FORM ON-LINE AT WWW.LUTRON.COM/LED OR CONTACT LEDS@LUTRON.COM. LUTRON CAN GUARANTEE COMPATIBILITY AND PERFORMANCE OF LUTRON HI-LUME LED DRIVERS USED WITH APPROPRIATE LUTRON CONTROLS. PLEASE REFER TO THE SPECIFICATION SUBMITTAL SHEET FOR FURTHER INFORMATION.

TO CONFIRM WHAT PRODUCTS LUTRON HAS AVAILABLE OR WHAT INTERFACES MAY BE

IF USING UNTESTED, NON-LUTRON LED DRIVERS REQUIRING 0-10V CONTROL, PERFORMANCE AND COMPATIBILITY CANNOT BE GUARANTEED BY LUTRON. PRODUCTS FOLLOWING THE IEC | STANDARD 60929 ARE MORE LIKELY TO PROVIDE ACCEPTABLE PERFORMANCE RESULTS. DETERMINATION OF RESULT ACCEPTABILITY IS UP TO THE USER'S DISCRETION. IF USING UNTESTED, NON-LUTRON LED DRIVERS REQUIRING PHASE CONTROL, PERFORMANCE AND COMPATIBILITY CANNOT BE GUARANTEED BY LUTRON. ELV PRODUCTS PROVIDING HIGH END AND LOW END TRIM ADJUSTMENTS OR LUTRON HI-LUME 1% 2-WIRE DRIVERS ARE MORE LIKELY TO PROVIDE ACCEPTABLE PERFORMANCE RESULTS. DETERMINATION OF RESULT ACCEPTABILITY

UTRON SERVICES COUNT OF | SERVICE TITLE SERVICE DESCRIPTION (MODEL NUMBER) THE COUNTS OF SERVICES BELOW ARE TO BE INCLUDED AS PART OF THIS SPECIFIED PROJECT'S SCOPE OF WORK AND SPECIFIED INTO THE WRITTEN SPEC DOCUMEN PRE-STARTUP SERVICES ONSITE VISIT WITH ELECTRICAL CONTRACTOR TO DISCUSS LOGISTICA CONSTRUCTION CONSIDERATIONS INCLUDING WIRING & MOUNTING OF ON-SITE PRE-WIRE VISIT SYSTEM DEVICES, CONSTRUCTION SCHEDULE, & LUTRON DOCUMENTATION. QUANTITY DICTATES THE NUMBER OF VISITS CONSULTATIVE VISIT WITH THIRD PARTY INTEGRATORS TO CONFIRM T SYSTEM & NETWORK | SPECIFIED SEQUENCE OF OPERATION & DISCUSS INTEGRATION PROCEDURES NEEDED IN ORDER TO INTEGRATE WITH LUTRON EQUIPMENT. THIS MAY INCLUDE ANY OF THE FOLLOWING THIRD PA (LSC-INT-VISIT) SYSTEMS: BMS, BAS, IT, NON-LUTRON SHADES, BACNET, AV, OR ENERG LUTRON WILL TAKE RESPONSIBILITY FOR LUTRON-PROVIDED SENSOR PLACEMENT & PERFORMANCE BY CREATING SENSOR LAYOUTS, COORDINATING SENSOR PLACEMENT PRIOR TO & AFTER INSTALLATI RETURN UP TO TWO TIMES TO PERFORM SENSOR FINE-TUNING. STARTUP SUPPORT SERVICES ONSITE SYSTEM PROGRAMMING VISIT - UP TO 8 CONTIGUO HOURS OF SYSTEM PROGRAMMING DELIVERED BY A LUTRON SERVICES REPRESENTATIVE. THE SYSTEM WILL BE PROGRAMMED PER AN APPROVED SEQUENCE OF OPERATION (LSC-OS-PROG8-SP) QUANTITY DICTATES THE NUMBER OF 8-HOUR VISITS ONSITE SYSTEM PROGRAMMING VISIT – UP TO 4 CONTIGUOUS HOURS SYSTEM PROGRAMMING DELIVERED BY A LUTRON SERVICES REPRESENTATIVE. THE SYSTEM WILL BE PROGRAMMED PER AN APPROVED SEQUENCE OF OPERATION. QUANTITY DICTATES THE (LSC-OS-PROG4-SP) IUMBER OF 4-HOUR VISITS PURCHASED OF SYSTEM PROGRAMMING DELIVERED BY A DEDICATED FACTOR CERTIFIED REMOTE TECHNICIAN EITHER VIA A REMOTE NETWORK CONNECTION OR WITH THE ASSISTANCE OF AN ELECTRICAL 4 HOUR BLOCK PER AN APPROVED SEQUENCE OF OPERATION. QUANTITY DICTATES AN ONSITE VISIT WITH THE SPECIFIER OR CUSTOMER REPRESENTAT TO REVIEW DESIGN INTENT, FINE-TUNE SCENE LEVEL PROGRAMMING, AND TIMECLOCK ADJUSTMENTS. ONSITE WALKTHROUGH WITH FACILITY REPRESENTATIVES OR PROJECT COMMISSIONING AGENTS TO DEMONSTRATE THAT THE SYSTEM FUNCTIONALITY MEETS THE DESIGN INTENT. THIS MAY INCLUDE ANY OF THE FOLLOWING ONSITE ACTIVITIES – CONSULTATION/TRAINING DEMOS, FUNCTIONAL TESTING ASSISTANCE, & INVENTORY OF LUTRO (LSC-WALK) POST-STARTUP SERVICES A VISIT TO TEACH SYSTEM USERS HOW TO OPERATE AND MAINTAIN TH SOLUTION TRAINING (LSC-TRAINING-SP) LIGHTING CONTROL SYSTEM. ONSITE CONSULTATIVE VISIT TO IDENTIFY & IMPLEMENT LIGHTING

OPTIMIZATION (LSC-SYSOPT-SP) CONTROL ADJUSTMENTS TO SAVE ADDITIONAL ENERGY & CREATE A MORE PRODUCTIVE WORK ENVIRONMENT.

YEARS 1 & 2: 100% REPLACEMENT PARTS & 100% LUTRON DIAGNOST LABOR COVERAGE WITH A FIRST-AVAILABLE RESPONSE TIME (SILVER

AND 100% LUTRON DIAGNOSTIC LABOR WITH A

GOLD TECHNOLOGY
SUPPORT PLAN
AND 100% LUTRON LABOR WITH A 72-HOUR ONSITE OR

IRST-AVAILABLE ONSITE OR REMOTE RESPONSE TIME.

SCHEDULED PREVENTATIVE MAINTENANCE VISIT EACH YEAR.

AN ANNUAL SERVICE PLAN THAT COVERS 100% REPLACEMENT PARTS

(1-DAY) SCHEDULED PREVENTATIVE MAINTENANCE VISIT EACH YEAR

AND 100% LUTRON DIAGNOSTIC LABOR WITH A 24-HOUR ONSITE OR REMOTE RESPONSE TIME. ALSO INCLUDES AN ANNUAL

YEARLY SCHEDULED MAINTENANCE VISIT TO PERFORM PREVENTIVE MAINTENANCE, MINOR PROGRAMMING, AND CONDUCT SYSTEM

TRAININGS. QUANTITY IS IN ADDITION TO ANY YEARLY VISITS SPECIFI WITH AN ENHANCED WARRANTY OR TECHNOLOGY SUPPORT PLAN.

SCHEDULED MAINTENANCE FOR BATTERY OPERATED SENSORS & KEYPADS DURIN

SCHEDULED MAINT ENANCE FOR BATTERY OPERATED SENSORS & REYPADS DURING WHICH ALL BATTERIES ARE REMOVED, RECVICED & REPLACED. THIS IS A SINGLE U. SERVICE OCCURRING 7-8 YEARS AFTER SYSTEM STARTUP IS COMPLETE TO COINCIE WITH APPROX. 20%-30% OF BATTERY LIFE REMAINING (ASSUMING AVERAGE USE) THIS SERVICE DOES NOT COVER INTERMITTENT BATTERY FAILURE PRIOR TO THE SCHEDULED REPLACEMENT. THIS SERVICE APPLIES TO ALL BATTERY-OPERATED

SENSORS & KEYPADS PURCHASED IN THE SAME BILL OF MATERIAL AS THE SERV

PLAN); YEARS 3-5: 50% PARTS ONLY COVERAGE; YEARS 6-8: 25% PARTS

'EARS<sup>'</sup> 3-5: 50% PARTS ONLY COVERAGE; YEARS 6-8: 25% PARTS ONL'

EARS 3-5: 50% PARTS ONLY COVERAGE; YEARS 6-8: 25% PARTS ONLY

AN ANNUAL SERVICE PLAN THAT COVERS 100% REPLACEMENT PARTS

FARS 1-2: 100% REPLACEMENT PARTS & 100% LUTRON LABOR

OVERAGE WITH A 72-HOUR RESPONSE TIME AND AN ANNUAL

YEARS 1-2: 100% REPLACEMENT PARTS & 100% LUTRON LABOR

COVERAGE WITH A 24-HOUR RESPONSE TIME AND AN ANNUAL

MAINTENANCE & SUPPORT SERVICES

(LSC-E8S)

SUPPORT PLAN

(LSC-GOLD-IW)

TECHNOLOGY SUPPORT PLAN

ON-SITE BATTERY

LUTRON NOTES:

E.E. TO CONFIRM ALL CIRCUITING REQUIREMENTS.

LUTRON FIELD SERVICE COMMISSIONING INCLUDED IN

ALL DIMMING BALLASTS TO BE LUTRON ECOSYSTEM, ECOSYSTEM H-SERIES, OR HI-LUME ALL DIMMING DRIVERS TO BE LUTRON ECOSYSTEM DRIVERS: HI-LUME 1%; HI-LUME 1%

WITH SOFT-ON, FADE-TO-BLACK; 5-SERIES; OR HI-LUME PREMIER 0.1% UNLESS OTHERWISE

ALL SYSTEMS INITIATES AN 2 YEAR LIMITED WARRANTY. THE ELECTRICAL CONTRACTOR

ARCHITECT TO VERIFY QUANTITY, LOCATION & FINISH OF ALL CONTROLS.

MUST CONTACT LUTRON (1-844-588-7661) TO SET UP VISIT WITH 10 DAYS NOTICE.

TYPICAL OFFICE **NYCECC 2020** IECC 2018 PATH

PLEASE GO TO WWW.LUTRON.COM/SERVICES FOR FURTHER INFORMATION

**NEW YORK, NY** 

### **CONCEPT DRAWING** NOT FOR CONSTRUCTION

Project Number:	ТВС
Drawn By:	ER/TMS/CR
Drawing Revision:	2
Drawing Date:	05.11.2022
Sheet:	1 OF '

