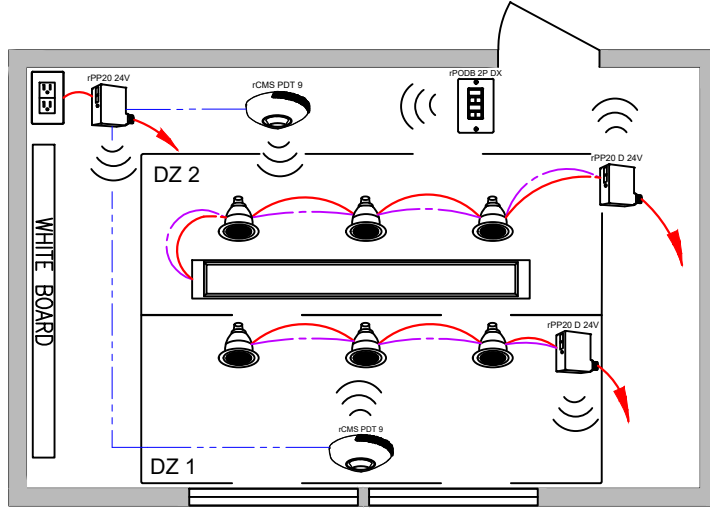


# WSEC 2015 DESIGN GUIDE

WIRELESS CONFERENCE ROOM WITH 0-10V DIMMING FIXTURES



### SEQUENCE OF OPERATION:

#### LIGHTS

- ALL LIGHTS ARE DIMMABLE
- EACH ROW CONTROLLED INDEPENDENTLY
- ADJUSTABLE HIGH/LOW TRIM

#### OCCUPANCY

- LIGHTS MUST BE TURNED ON MANUALLY (OR CAN BE RECONFIGURED TO BE AUTO ON TO 50%)
- FIXTURES AND LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

#### DAYLIGHT

- SMOOTH CONTINUOUS DIMMING
- DAYLIGHT ZONES DEFINED BY ROWS NOT REQUIRED FOR AREAS WITHOUT WINDOWS OR WITH TWO OR LESS LUMINAIRES

#### MANUAL

- ON/OFF & RAISE/LOWER CONTROL OF EACH ROW

#### ADDITIONAL OPTIONS:

- ADD GRAPHIC WALLPOD (MODEL NPOD TOUCH) FOR INDIVIDUAL ROW AND UP TO 16 SCENE CONTROL
- ROOM CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NETWORK CONTROL OR TIME SCHEDULES (C405.2.2.1)
- HVAC CONTROL AVAILABLE THROUGH SYSTEM-WIDE BACNET® INTERFACE OPTION ON THE ECLYPSE CONTROLLER OR THROUGH OCCUP

### DIAGRAM LEGEND

- LOW VOLTAGE WIRES
- LINE VOLTAGE WIRES
- 0-10VDC WIRES
- ➔ LINE FEED

### BILL OF MATERIAL

QTY	PRODUCT #	DESCRIPTION
2	rPP20 D 24V G2	RELAY PACK WITH 0-10V DIMMING OUTPUT
1	rPP20 24V G2	PLUG LOAD RELAY PACK
1	rPODB 2P DX G2	2 POLE ON/OFF & RAISE/LOWER WALL POD
2	rCMS PDT 9 G2	OCCUPANCY SENSOR AND DAYLIGHT SENSOR

### SUPPORTS THE FOLLOWING REQUIREMENTS:

✓ FULL AUTO-OFF VIA OCCUPANCY SENSOR (C405.2.1.1)

✓ LOCAL SWITCH (C405.2.2.3)

✓ LIGHTING REDUCTION (C405.2.2.2)

✓ PLUG LOAD CONTROL (C405.10)