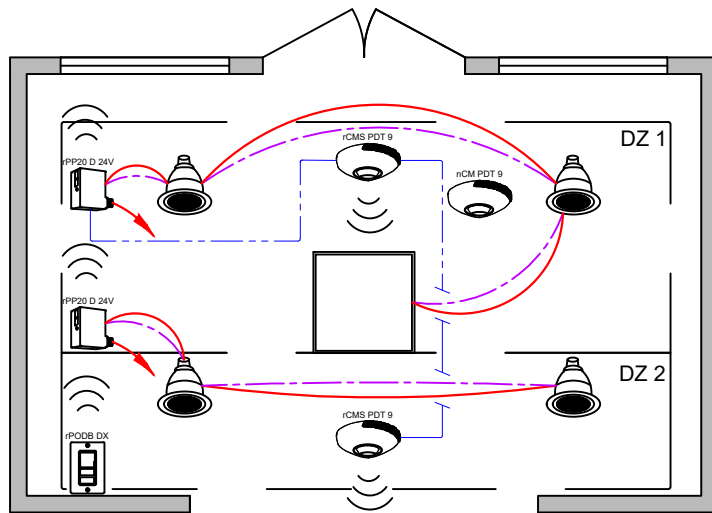


WSEC 2015 DESIGN GUIDE

WIRELESS LOBBY WITH 0-10V DIMMING FIXTURES



SEQUENCE OF OPERATION:

LIGHTS

- ALL FIXTURES ARE DIMMABLE
- ADJUSTABLE HIGH/LOW TRIM

OCCUPANCY CONTROL:

- FIXTURES AUTOMATICALLY GO TO FULL BRIGHT WHEN OCCUPIED
- FIXTURES AUTOMATICALLY TURN OFF OR OPTIONALLY CAN BE CONFIGURED TO DROP TO LOW DIM SETTING WHEN SPACE BECOMES VACANT

DAYLIGHT CONTROL:

- SMOOTH CONTINUOUS DIMMING DAYLIGHT ZONES DEFINED BY RELAY MODULE WIRING
- NOT REQUIRED FOR AREAS WITHOUT WINDOWS OR THAT HAVE LOADS <150W IN SIDELIT ZONES

MANUAL CONTROL:

- ON/OFF & RAISE/LOWER CONTROL OF FIXTURES

ADDITIONAL OPTIONS:

- SPACE/ZONE 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 OCCUPANCY SENSOR AUXILIARY RELAY (AR) CONTACT OPTION

DIAGRAM LEGEND	
	LOW VOLTAGE WIRE
	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	rPODB DX G2	ON/OFF, RAISE/LOWER WALL POD
2	rCMS PDT 9 G2	OCCUPANCY AND DAYLIGHT SENSOR

SUPPORTS THE FOLLOWING REQUIREMENTS:

- FULL AUTO-OFF VIA OCCUPANCY SENSOR (C405.2.1.1.2)
- LOCAL SWITCH (C405.2.3)
- LIGHTING REDUCTION (C405.2.2.2)