WSEC 2015 DESIGN GUIDE

WIRELESS CORRIDOR WITH 0-10V DIMMING FIXTURES

AcuityControls™

nLIGHT AIR

SEQUENCE OF OPERATION:

LIGHTS
- ALL LIGHTS ARE DIMMABLE
- ALL FIXTURES CONTROLLED TOGETHER
- ADJUSTABLE HIGH/LOW TRIM

OCCUPANCY
- LIGHTS AUTOMATICALLY GO TO FULL BRIGHT WHEN OCCUPIED
- LIGHTS AUTOMATICALLY TURN OFF OR DROP TO OPTIONAL LOW DIM SETTING WHEN SPACE BECOMES VACANT

ADDITIONAL OPTIONS:
- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
- SPACE / ZONE CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NET-WORK 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 WIRES
——————	LINE VOLTAGE WIRES
— — — —	0-10VDC WIRES
➤ (red)	LINE FEED
➤ (orange)	EM FEED

BILL OF MATERIAL

QTY	PRODUCT #	DESCRIPTION
1	rnPP20 D 24V G2	RELAY PACK WITH 0-10V DIMMING OUTPUT
1	rPP20 D 24V ER G2	EMERGENCY RELAY PACK WITH 0-10V DIMMING OUTPUT
3	rPODB G2	ON/OFF WALL POD
4	rCMS10 G2	OCCUPANCY SENSOR

SUPPORTS THE FOLLOWING REQUIREMENTS:

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