WSEC 2015 DESIGN GUIDE
PUBLIC RESTROOM WITH 0-10 DIMMING FIXTURES

AcuityControls™

nLIGHT

SEQUENCE OF OPERATION:

LIGHTS
- ALL FIXTURES ARE DIMMABLE
- ALL FIXTURES ARE CONTROLLED TOGETHER (PER ROOM)
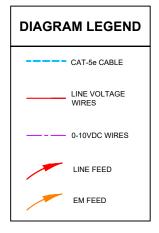- ADJUSTABLE HIGH/LOW TRIM

OCCUPANCY CONTROL:
- FIXTURES AUTOMATICALLY GO TO FULL BRIGHT WHEN OCCUPIED
- FIXTURES AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

MANUAL CONTROL:
- ON/OFF CONTROL OF FIXTURES (PER ROOM)

ADDITIONAL OPTIONS:
- 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 OCCUPANCY SENSOR AUXILIARY RELAY (AR) CONTACT OPTION

DIAGRAM LEGEND

– – – –	CAT-5e CABLE
———	LINE VOLTAGE WIRES
–·–·–	0-10VDC WIRES
➤	LINE FEED
➤	EM FEED

BILL OF MATERIAL (per room)

QTY	PRODUCT #	DESCRIPTION
1	nPP16 D	RELAY PACK WITH 0-10V DIMMING OUTPUT
1	nPP16 D ER	EMERGENCY RELAY PACK WITH 0-10V DIMMING OUTPUT
1	nPODM DX	ON/OFF & RAISE/LOWER WALL POD
1	nCM PDT 9	OCCUPANCY SENSOR

SUPPORTS THE FOLLOWING REQUIREMENTS:

✔ FULL AUTO-OFF VIA OCCUPANCY SENSOR (C405.2.1.1.2)

✔ LOCAL SWITCH (C405.2.3)