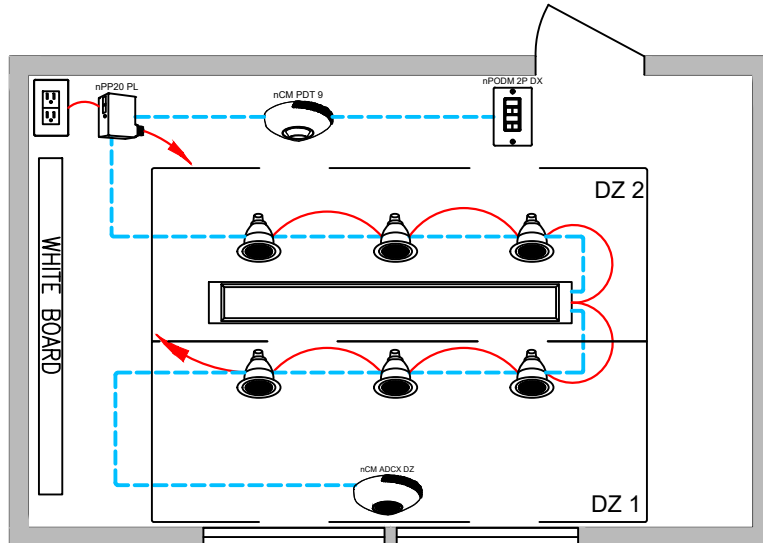


WSEC 2015 DESIGN GUIDE

CONFERENCE ROOM WITH nLIGHT ENABLED FIXTURES



SEQUENCE OF OPERATION:

LIGHTS

- ALL LIGHTS ARE DIMMABLE
- EACH ROW/FIXTURE CONTROLLED INDEPENDENTLY
- MAXIMUM LEVEL CAN BE LIMITED TO 80%

OCCUPANCY

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

DAYLIGHT

- SMOOTH CONTINUOUS DIMMING
- DAYLIGHT ZONES DEFINED BY ROWS (OR CUSTOM GROUPING OF FIXTURES)

MANUAL

- ON/OFF & RAISE/LOWER CONTROL OF TWO GROUPS OF LIGHTS

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) AND QUALIFY FOR ENHANCED DIGITAL LIGHTING CONTROLS (C406.4)
- HVAC CONTROL AVAILABLE THROUGH SYSTEM-WIDE BACNET® INTERFACE OPTION ON THE ECLYPSE CONTROLLER

DIAGRAM LEGEND

- CAT-5e CABLE
- LINE VOLTAGE WIRES
- LINE POWER

BILL OF MATERIAL

QTY	PRODUCT #	DESCRIPTION
1	SEE NOTE	nLIGHT WIRED ENABLED FIXTURE
6	SEE NOTE	nLIGHT WIRED ENABLED DOWNLIGHT FIXTURE
1	nPP20 PL	PLUG LOAD RELAY PACK
1	nPODM 2P DX	DUAL ON/OFF & RAISE/LOWER WALL POD
1	nCM PDT 9 ADCX	DUAL TECHNOLOGY OCCUPANCY SENSOR
1	nCM ADCX DZ	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)



ENHANCED DIGITAL LIGHTING CONTROLS (C406.4)



PLUG LOAD CONTROL (C405.10)