



SEQUENCE OF OPERATION:

LIGHTS

- ALL FIXTURES ARE DIMMABLE
- EACH ROW/FIXTURE CONTROLLED INDEPENDENTLY
- OPTIONAL AUTOMATIC LUMEN COMPENSATION
- ADJUSTABLE HIGH/LOW TRIM

OCCUPANCY CONTROL:

- FIXTURES MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO SOME ON AUTOMATICALLY TO 50%)
- FIXTURES AND RECEPTACLES AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

DAYLIGHT CONTROL:

- SMOOTH CONTINUOUS DIMMING
- CUSTOM GROUPING OF FIXTURES INTO SEPARATE DAYLIGHT ZONES (MAX NUMBER ZONES = NUMBER OF FIXTURES)
- NOT REQUIRED FOR AREAS WITHOUT WINDOWS OR WITH TWO OR LESS LUMINAIRES

MANUAL CONTROL:

- MASTER ON/OFF & RAISE/LOWER CONTROL OF ENTIRE ROOM
- MASTER 4 SCENE CONTROL

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 | BILL OF MATERIAL | | |
|---|------------------|------------------|--|
| <p>--- CAT-5e CABLE</p> <p>— LINE VOLTAGE WIRES</p> <p>→ LINE POWER</p> | QTY | PRODUCT # | DESCRIPTION |
| | 9 | SEE NOTE | nLIGHT WIRED ENABLED FIXTURES |
| | 1 | nPODM DX | ON/OFF & RAISE/LOWER WALL POD |
| | 1 | nWV PDT 16 | DUAL TECHNOLOGY WIDE VIEW OCCUPANCY SENSOR |
| | 1 | nPODM 4S DX | TEACHER STATION - 4 SCENE CONTROL MASTER ON/OFF RAISE/LOWER. |
| | 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)

Note: Contact your local lighting agent for more information on nLight enabled fixtures. nLight enabled fixtures provide Luminaire Level Lighting Controls (LLC), as specified in the WSEC CODE.