



**SEQUENCE OF OPERATION:**

**LIGHTS**

- ALL LIGHTS ARE DIMMABLE
- ALL FIXTURES ARE CONTROLLED TOGETHER (PER ROOM)
- MAXIMUM LEVEL CAN BE LIMITED TO 80%

**OCCUPANCY**

- LIGHTS AUTOMATICALLY TURN ON WHEN OCCUPANT ENTERS
- LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

**MANUAL**

- ON/OFF & RAISE/LOWER CONTROL OF LIGHTS
- IF SWITCH POSES SAFETY CONCERNS, OPTIONALLY CAN BE PROGRAMMED FOR "ON ONLY"

**ADDITIONAL OPTIONS:**

- ROOM CAN BE CONNECTED TO nLIGHT BACKBONE TO ENABLE NETWORK CONTROL INCLUDING TIME BASED CONTROLS AND INTEGRATION WITH BUILDING MANAGEMENT SYSTEMS.
- HVAC CONTROL AVAILABLE THROUGH SYSTEM-WIDE BACNET INTERFACE OPTION ON ECLYPSE CONTROLLER.

| DIAGRAM LEGEND |                       |
|----------------|-----------------------|
|                | CAT-5e CABLE          |
|                | LINE VOLTAGE WIRES    |
|                | EM LINE VOLTAGE WIRES |
|                | 0-10VDC WIRES         |
|                | LINE FEED             |
|                | EM LINE FEED          |

| BILL OF MATERIAL |            |  |
|------------------|------------|--|
| QTY              | PRODUCT #  | DESCRIPTION                                    |
| 2                | nPP16 D    | RELAY PACK WITH 0-10V DIMMING OUTPUT           |
| 2                | nPP16 D ER | EMERGENCY RELAY PACK WITH 0-10V DIMMING OUTPUT |
| 2                | nPODM DX   | ON/OFF & RAISE/LOWER WALL POD                  |
| 2                | nCM PDT 9  | OCCUPANCY SENSOR                               |

**SUPPORTS THE FOLLOWING REQUIREMENTS:**

