



**SEQUENCE OF OPERATION:**

**LIGHTS**

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

**OCCUPANCY**

- LIGHTS AUTOMATICALLY GO TO FULL BRIGHT WHEN OCCUPIED
- LIGHTS AUTOMATICALLY TURN OFF OR DROP TO OPTIONAL LOW DIM SETTING DIM SETTING (50% or Lower) WHEN SPACE BECOMES VACANT

**MANUAL**

- MASTER ON/OFF & RAISE /LOWER CONTROL OF ENTIRE SPACE

**ADDITIONAL OPTIONS:**

- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
- SPACE / ZONE CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NET-WORK CONTROL OR ADR (AUTOMATIC DEMAND RESPONSE)
- CONTROL HAVAC SYSTEMS via AN OPTIONAL RELAY CONTACT "AR" OR THROUGH THE BACNET ECLYPSE CONTROLLER.

**DIAGRAM LEGEND**

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

**BILL OF MATERIAL**

QTY	PRODUCT #	DESCRIPTION
1	nPP16 D	RELAY MODULE WITH 0-10V DIMMING OUTPUT
1	nPP16 D ER	UL924 RELAY MODULE WITH 0-10V DIMMING OUTPUT
4	nCM10	EXTENDED RANGE PIR OCCUPANCY SENSOR
2	nPODM DX	ON/OFF & RAISE/LOWER WALL POD

**SUPPORTS THE FOLLOWING REQUIREMENTS:**

FULL/ PARTIAL AUTO-OFF VIA OCCUPANCY SENSOR (SECTION 130.1c)

LOCAL SWITCH (SECTION 130.1a)

AUTOMATIC OFF via PROGRAMMABLE TIME CLOCK (SECTION 130.1c)

AUTOMATIC DEMAND RESPONSE (ADR) READY (SECTION 130.1e)