



### SEQUENCE OF OPERATION:

#### LIGHTS

- ALL LIGHTS ARE DIMMABLE
- ALL FIXTURES CONTROLLED TOGETHER OR INDEPENDENTLY
- MAXIMUM LEVEL CAN BE LIMITED TO 80%
- OPTIONAL AUTOMATIC LUMEN COMPENSATION

#### OCCUPANCY

- LIGHTS AUTOMATICALLY GO TO FULL BRIGHT WHEN OCCUPIED
- LIGHTS AUTOMATICALLY TURN OFF OR DROP TO OPTIONAL LOW DIM SETTING DIM SETTING 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)

### DIAGRAM LEGEND

CAT-5e CABLE

LINE VOLTAGE WIRES

LINE POWER

EM POWER

### BILL OF MATERIAL

QTY	PRODUCT #	DESCRIPTION
7	VARIES	nLIGHT ENABLED FIXTURE
2	VARIES	nLIGHT ENABLED FIXTURE WITH THE EMG OPTION
4	nCM10	EXTENDED RANGE PIR OCCUPANCY SENSOR
3	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)



MULTI-LEVEL/ DIMMING CONTROL (SECTION 130.1b)



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