



SEQUENCE OF OPERATION:

LIGHTS

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

OCCUPANCY

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

DAYLIGHT

- SMOOTH CONTINUOUS DIMMING
- NOT REQUIRED FOR OFFICES WITHOUT WINDOWS OR THAT HAVE LOADS <150W IN SIDELIGHT ZONES

MANUAL

- ON/OFF & RAISE/LOWER CONTROL OF LIGHTS

ADDITIONAL OPTIONS:

- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
- ROOM CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NET-WORK CONTROL OR TIME SCHEDULES (C405.2.2.1)
- FOR EMERGENCY LIGHTING CONTROL ADD EMG OPTION TO FIXTURES.

DIAGRAM LEGEND

CAT-5e CABLE

LINE VOLTAGE WIRES

LINE POWER

BILL OF MATERIAL

QTY	PRODUCT #	DESCRIPTION
4	VARIES	nLIGHT ENABLED FIXTURE
1	nPODM DX	ON/OFF & RAISE/LOWER WALL POD
1	nCM PDT 9 ADCX	DUAL TECHNOLOGY OCCUPANCY SENSOR WITH AUTOMATIC DIMMING PHOTOCELL

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)



SIDELIGHT DAYLIGHT ZONE (C405.2.3.2)