



SEQUENCE OF OPERATION:

LIGHTS

- ALL LIGHTS ARE DIMMABLE
- EACH FIXTURE INDEPENDENTLY CONTROLLED
- MAXIMUM LEVEL CAN BE LIMITED TO 80%
- OPTIONAL AUTOMATIC LUMEN COMPENSATION

OCCUPANCY

- LIGHTS MUST BE TURNED ON MANUALLY (OR CAN BE RECONFIGURED TO BE AUTO ON TO 50%)
- LIGHTS AUTOMATICALLY TURN OFF WHEN SPACE BECOMES VACANT

DAYLIGHT

- SMOOTH CONTINUOUS DIMMING
- CUSTOM GROUPING OF FIXTURES INTO SEPARATE DAYLIGHT ZONES (MAX. NUMBER OF ZONES = NUMBER OF FIXTURES)
- NOT REQUIRED FOR SPACES WITHOUT SIDE LIT AREAS < 250FT²

MANUAL

- MASTER ON/OFF & RAISE/LOWER CONTROL OF ENTIRE SPACE (NOT REQUIRED)

ADDITIONAL OPTIONS:

- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
- SPACE/ ZONE CAN BE CONNECTED TO nLIGHT BACKBONE TO ENABLE NETWORK CONTROL INCLUDING TIME BASED CONTROLS AND INTEGRATION WITH BUILDING MANAGEMENT SYSTEMS.
- FOR EMERGENCY LIGHTING CONTROL, ORDER FIXTURE WITH n80EMG OR n100EMG OPTION

DIAGRAM LEGEND

- CAT-5e CABLE
- LINE VOLTAGE WIRES
- LINE POWER

BILL OF MATERIAL

QTY	PRODUCT #	DESCRIPTION
1	nPP16 D	RELAY MODULE WITH 0-10V DIMMING OUTPUT
1	nPODM DX	ON/OFF & RAISE/LOWER WALL POD
1	nCM PDT 10 ADCX	DUAL TECHNOLOGY EXTENDED RANGE OCCUPANCY SENSOR WITH AUTOMATIC DIMMING PHOTCELL

SUPPORTS THE FOLLOWING REQUIREMENTS:



FULL AUTO-OFF VIA OCCUPANCY SENSOR



LOCAL SWITCH



MULTI-LEVEL DAYLIGHT CONTROL