



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%)
 - PLUG LOAD TURNS ON AUTOMATICALLY
 - LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT
- DAYLIGHT**
- NOT REQUIRED FOR OFFICES WITHOUT SIDE LIT AREAS < 250FT²
- MANUAL**
- ON/OFF & RAISE/LOWER CONTROL OF LIGHTS

- ADDITIONAL OPTIONS:**
- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
 - SUBSTITUTE MODEL nPP16D SA FOR DEFAULT MANUAL ON FUNCTIONALITY OR nPP16D PA FOR DEFAULT AUTO-ON TO 50% FUNCTIONALITY
 - ROOM CAN BE CONNECTED TO nLIGHT BACKBONE TO ENABLE NETWORK CONTROL INCLUDING TIME BASED CONTROLS AND INTEGRATION WITH BUILDING MANAGEMENT SYSTEMS.
 - FOR EMERGENCY LIGHTING CONTROL ADD A NPP16 D ER PACK.

*IF DAYLIGHTING IS REQUIRED, ADDITIONAL RELAY PACK(S) MAY ALSO BE REQUIRED.

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

BILL OF MATERIAL		
QTY	PRODUCT #	DESCRIPTION
1	nPP16 D	RELAY MODULE WITH 0-10V DIMMING OUTPUT
1	nPP20 PL	PLUG LOAD RELAY PACK
1	nPODM DX	DUAL ON/OFF & RAISE/LOWER WALL POD
1	nCM PDT 9	DUAL TECHNOLOGY OCCUPANCY SENSOR
OPTIONS		
1	nCM ADCX	AUTOMATIC DIMMING PHOTOCELL - IF AREA FROM SIDELIGHTING IS >250 ft ²

SUPPORTS THE FOLLOWING REQUIREMENTS:

- FULL OFF VIA OCCUPANCY SENSOR
- LOCAL SWITCH
- PLUG-LOAD CONTROL
- MULTI LEVEL DAYLIGHTING CONTROL