



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

SEQUENCE OF OPERATION:

- LIGHTS**
- ALL LIGHTS ARE DIMMABLE
 - EACH ROW CONTROLLED INDEPENDENTLY
 - 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 ROOM BECOMES VACANT
- DAYLIGHT**
- SMOOTH CONTINUOUS DIMMING
 - DAYLIGHT ZONES DEFINED BY ROWS
 - NOT REQUIRED IN SPACES WITHOUT SIDE LIT AREAS < 250FT²
- MANUAL**
- ON/OFF & RAISE/LOWER CONTROL OF EACH ROW
 - OPTIONAL 4 SCENE CONTROL

- ADDITIONAL OPTIONS:**
- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
 - MODEL nPP16D PA FOR DEFAULT AUTO-ON TO 50%
 - 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.

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	nPODM DX	ON/OFF & RAISE/LOWER WALL POD
1	nCM PDT 9	DUAL TECHNOLOGY OCCUPANCY SENSOR
OPTIONS		
1	nCM ADCX	AUTOMATIC DIMMING CONTROL PHOTOCELL
1	nPP20 PL	PLUG LOAD RELAY PACK

SUPPORTS THE FOLLOWING REQUIREMENTS:

- FULL AUTO-OFF VIA OCCUPANCY SENSOR
- LOCAL SWITCH
- MULTI-LEVEL/ DIMMING CONTROL
- MULTI-LEVEL DAYLIGHT CONTROL