



*LINE VOLTAGE WIRES NOT SHOWN.

SEQUENCE OF OPERATION:

- LIGHTS**
- ALL LIGHTS ARE DIMMABLE
 - EACH ROW CONTROLLED INDEPENDENTLY
 - MAXIMUM LEVEL CAN BE LIMITED TO 80%
- OCCUPANCY**
- LIGHTS AUTOMATICALLY TURN ON WHEN OCCUPANT ENTERS THE SPACE (OPTIONALLY CAN BE CONFIGURED TO 50% AUTO-ON)
 - LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT
 - PLUG LOAD IS AUTO ON/OFF
- DAYLIGHT**
- SMOOTH CONTINUOUS DIMMING
 - DAYLIGHT ZONES DEFINED BY ROWS
 - NOT REQUIRED IN SPACES WITHOUT SIDE LIT AREAS < 250FT²

- MANUAL**
- MASTER ON/OFF & RAISE/LOWER CONTROL OF ENTIRE ROOM
 - OPTIONAL INDIVIDUAL ROW CONTROL (ADD nPODM 4 DX)

- ADDITIONAL OPTIONS:**
- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
 - ADD ADDITIONAL RELAY PACK (MODEL NPP16 D) IF A WHITE BOARD LIGHTING ZONE ALSO REQUIRED
 - ADD GRAPHIC WALLPOD (MODEL NPODM GFX) FOR INDIVIDUAL ROW AND UP TO 16 SCENE CONTROL
 - 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
	0-10VDC WIRES

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

SUPPORTS THE FOLLOWING REQUIREMENTS:

FULL AUTO-OFF VIA OCCUPANCY SENSOR

LOCAL SWITCH

PLUG-LOAD CONTROL

MULTI-LEVEL/ DIMMING CONTROL

MULTI-LEVEL DAYLIGHT CONTROL