

SEQUENCE OF OPERATION:

LIGHTS

- ALL LIGHTS ARE DIMMABLE
- EACH ROW CONTROLLED INDEPENDENTLY
- 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

- SMOOTH CONTINUOUS DIMMING
- CUSTOM GROUPING OF FIXTURES INTO SEPARATE DAYLIGHT ZONES
- NOT REQUIRED FOR AREAS WITHOUT WINDOWS OR HAVE SIDE LIT LOAD < 150W

MANUAL

- MASTER ON/OFF & RAISE/LOWER CONTROL OF ENTIRE ROOM
- TEACHERS STATION WITH 4 PRESET SCENE

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 NPOD 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.

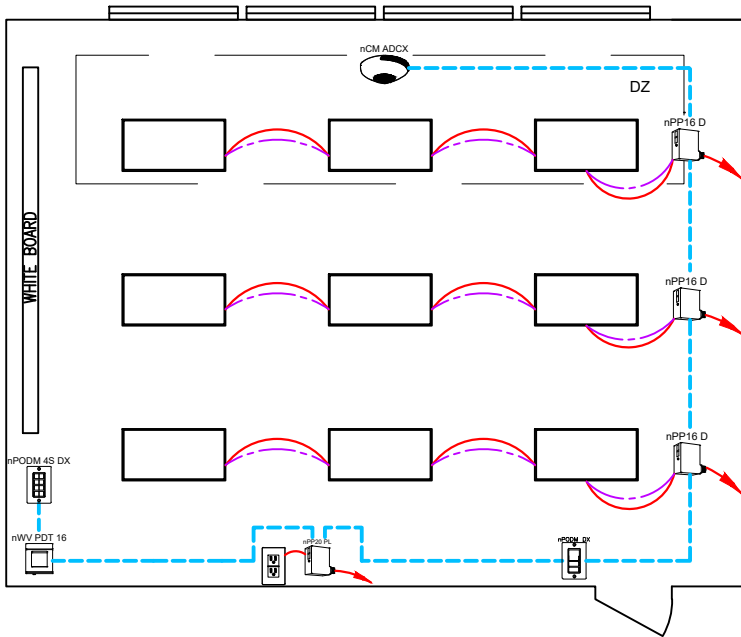


DIAGRAM LEGEND	
	CAT-5e CABLE
	LINE VOLTAGE WIRES
	0-10VDC WIRES
	LINE FEED

BILL OF MATERIAL		
QTY	PRODUCT #	DESCRIPTION
3	nPP16 D	RELAY PACK WITH 0-10V DIMMING OUTPUT
1	nPODM DX	ON/OFF & RAISE/LOWER WALL POD
1	nWV PDT 16	OCCUPANCY SENSOR
1	nPODM 4S DX	TEACHER STATION - 4 SCENE CONTROL MASTER ON/OFF RAISE/LOWER.
1	nCM ADCX	DAYLIGHT SENSOR
1	nPP20 PL	PLUG LOAD RELAY PACK

SUPPORTS THE FOLLOWING REQUIREMENTS:

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