

SEQUENCE OF OPERATION:

LIGHTS

- ALL LIGHTS ARE DIMMABLE
- EACH ROW CONTROLLED INDEPENDENTLY
- MAXIMUM LEVEL CAN BE LIMITED TO 80%
- OPTIONAL AUTOMATIC LUMEN COMPENSATION
- LIGHTS CAN BE CONFIGURED TO AUTO ON TO 50% OR 70%

OCCUPANCY

- LIGHTS MUST BE TURNED ON MANUALLY
- LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

DAYLIGHT

- SMOOTH CONTINUOUS DIMMING
- CUSTOM GROUPING OF FIXTURES INTO SEPARATE DAYLIGHT ZONES (MAX. NUMBER ZONES = NUMBER OF FIXTURES)

MANUAL

- MASTER ON/OFF & RAISE/LOWER CONTROL OF ENTIRE ROOM
- OPTIONAL 4 SCENE CONTROL

ADDITIONAL OPTIONS:

- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
- ADD GRAPHIC WALLPOD (MODEL NPODM GFX) FOR INDIVIDUAL ROW AND UP TO 16 SCENE CONTROL
- ROOM CAN BE CONNECTED TO nLIGHT BACKBONE TO ENABLE NET-WORK CONTROL OR ADR (AUTOMATIC DEMAND RESPONSE)
- FOR EMERGENCY LIGHTING CONTROL, ORDER FIXTURES WITH -n80EMG OR n100EMG OPTION
- CONTROL HVAC SYSTEMS via AN OPTIONAL RELAY "AR" OR THROUGH THE BACNET ECLYPSE CONTROLLER

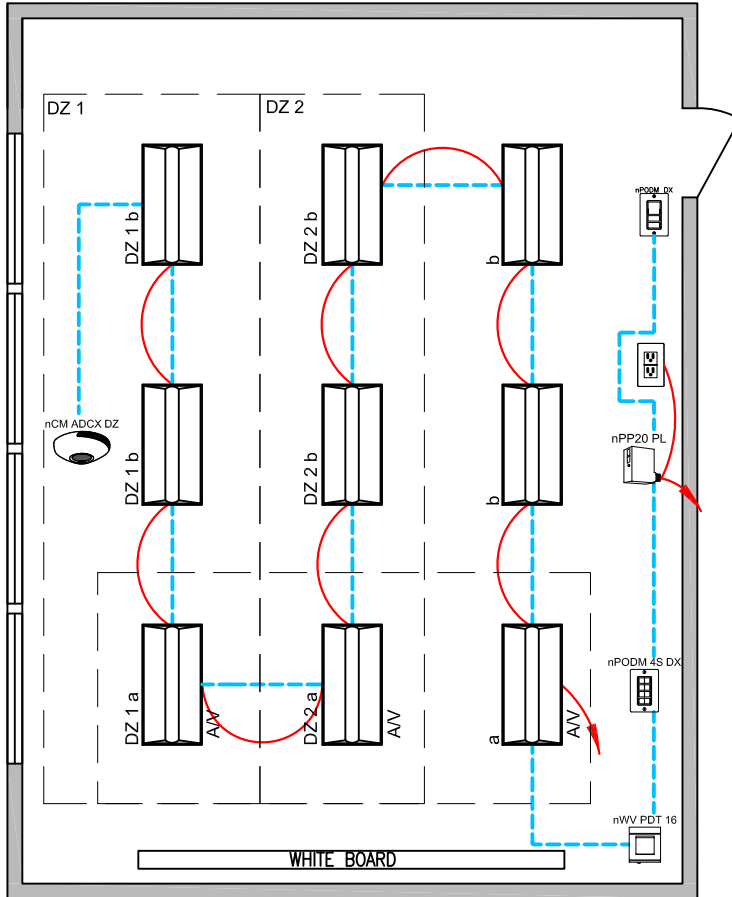


DIAGRAM LEGEND		BILL OF MATERIAL		
	CAT-5e CABLE	QTY	PRODUCT #	DESCRIPTION
	LINE VOLTAGE WIRES	9	VARIES	nLIGHT ENABLED FIXTURES
	LINE POWER	1	nPODM DX	ON/OFF & RAISE/LOWER WALL POD
		1	nWV PDT 16	DUAL TECHNOLOGY WIDE VIEW OCCUPANCY SENSOR
		1	nCM ADCX DZ	AUTOMATIC DIMMING PHOTOCELL w/ DUAL ZONE CONTROL
		1	nPP20 PL	PLUG LOAD RELAY PACK
OPTIONS				
1	nPODM 4S DX	TEACHER STATION - 4 SCENE CONTROL MASTER ON/OFF RAISE/LOWER.		

SUPPORTS THE FOLLOWING REQUIREMENTS:

- FULL AUTO-OFF VIA OCCUPANCY SENSOR (SECTION 130.1c)
- LOCAL SWITCH (SECTION 130.1a)
- MULTI-LEVEL/ DIMMING CONTROL (SECTION 130.1b)
- AUTOMATIC DEMAND RESPONSE (ADR) READY (SECTION 130.1e)
- LESS THAN 120W PRIMARY DAYLIGHT ZONE DO NOT REQUIRE DAYLIGHT HARVESTING (SECTION 130.1d)