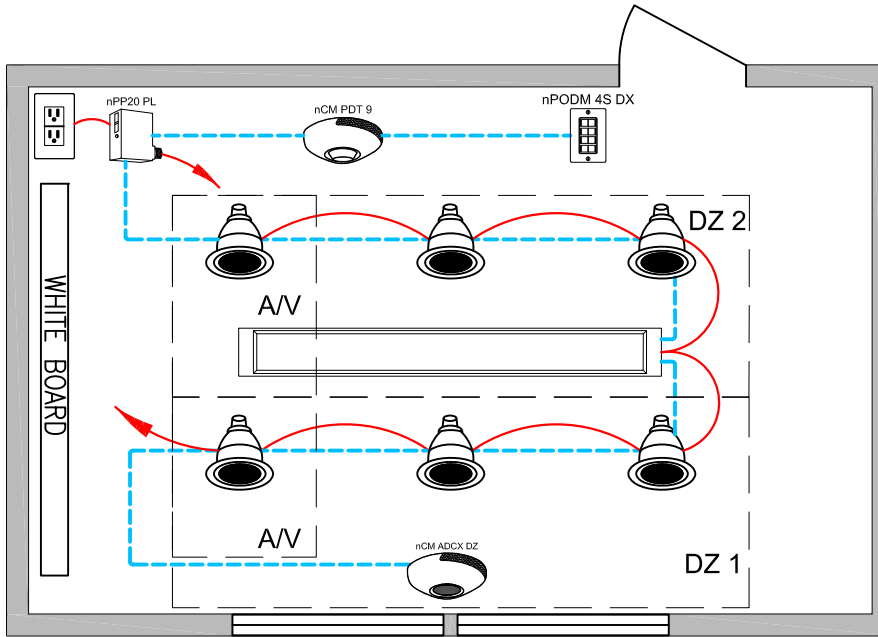


CA TITLE 24 2016 DESIGN GUIDE  
 CONFERENCE ROOM WITH nLIGHT ENABLED FIXTURES



**SEQUENCE OF OPERATION:**

**LIGHTS**

- ALL LIGHTS ARE DIMMABLE
- EACH ROW/FIXTURE CONTROLLED INDEPENDENTLY
- MAXIMUM LEVEL CAN BE LIMITED TO 80%

**OCCUPANCY**

- LIGHTS MUST BE TURNED ON MANUALLY (OR CAN BE RECONFIGURED TO BE AUTO ON TO 50%-70%)
- LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT
- PLUG LOAD AUTO ON/OFF

**DAYLIGHT**

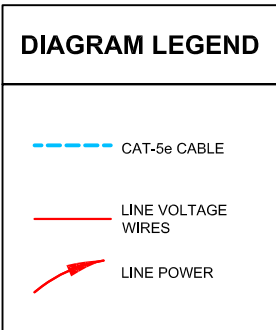
- SMOOTH CONTINUOUS DIMMING
- DAYLIGHT ZONES DEFINED BY ROWS

**MANUAL**

- ON/OFF & RAISE/LOWER CONTROL OF TWO GROUPS OF LIGHTS

**ADDITIONAL OPTIONS:**

- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
- ROOM CAN BE CONNECTED TO nLIGHT BACKBONE TO ENABLE NET-WORK CONTROL OR ADR (AUTOMATIC DEMAND RESPONSE)
- FOR EMERGENCY LIGHTING CONTROL ADD THE FIXTURE OPTION n80EMG OR n100EMG.
- CONTROL HVAC SYSTEMS via AN OPTIONAL RELAY "AR" OR THROUGH THE BACNET ECLYPSE CONTROLLER



**BILL OF MATERIAL**

QTY	PRODUCT #	DESCRIPTION
6	VARIES	nLIGHT ENABLED FIXTURE
1	VARIES	nLIGHT ENABLED FIXTURE
1	nPP20 PL	PLUG LOAD RELAY PACK
1	nPODM 4S DX	4 SCENE CONTROLLER w/ ON/OFF & RAISE/LOWER
1	nCM PDT 9	DUAL TECHNOLOGY OCCUPANCY SENSOR
1	nCM ADCX DZ	AUTOMATIC DIMMING PHOTOCELL w/ DUAL ZONE CONTROL

**SUPPORTS THE FOLLOWING REQUIREMENTS:**

- FULL AUTO-OFF VIA OCCUPANCY SENSOR (SECTION 130.1c)
- LOCAL SWITCH (SECTION 130.1a)
- PLUG-LOAD CONTROL (SECTION 130.5d)
- 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)