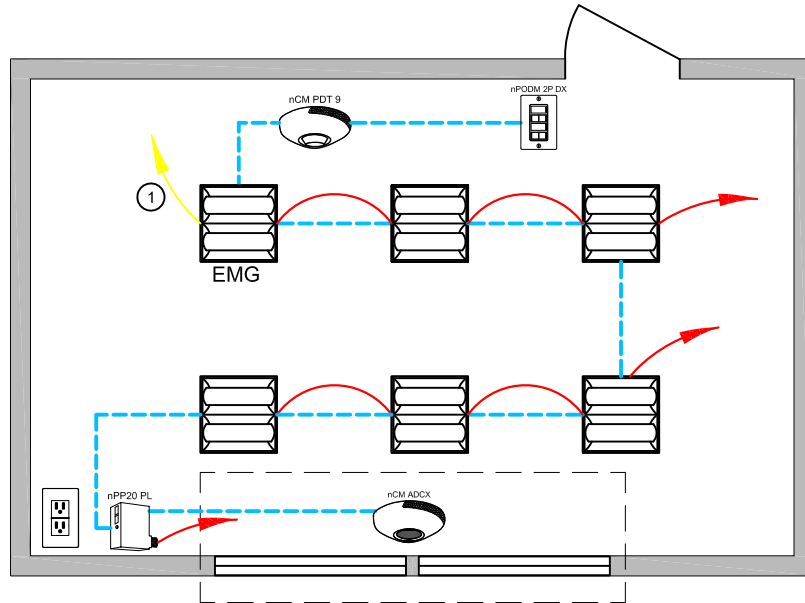


# CA TITLE 24 2013 DESIGN GUIDE

CONFERENCE ROOM WITH EMERGENCY & 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%)
  - LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT
  - PLUG LOAD AUTO ON/OFF
- DAYLIGHT**
- SMOOTH CONTINUOUS DIMMING
  - DAYLIGHT ZONES DEFINED BY ROWS (OR CUSTOM GROUPING OF FIXTURES)
- MANUAL**
- ON/OFF & RAISE/LOWER CONTROL OF TWO GROUPS OF LIGHTS
- ADDITIONAL OPTIONS:**
- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
  - ADD nPODM 4S FOR FOUR SCENE OR nPODM GFX FOR TOUCH SCREEN CONTROL
  - ROOM CAN BE CONNECTED TO nLIGHT BACKBONE TO ENABLE NET-WORK CONTROL OR ADR (AUTOMATIC DEMAND RESPONSE)

DIAGRAM LEGEND	
	CAT-5e CABLE
	LINE VOLTAGE WIRES
	LINE POWER
	EM POWER

BILL OF MATERIAL		
QTY	PRODUCT #	DESCRIPTION
5	VARIES	nLIGHT ENABLED FIXTURES
1	VARIES	nLIGHT ENABLED FIXTURE WITH THE EMG OPTION
1	nPP20 PL	PLUG LOAD RELAY PACK
1	nPODM 2P DX	DUAL ON/OFF & RAISE/LOWER WALL POD
1	nCM PDT 9 ADCX	DUAL TECHNOLOGY OCCUPANCY SENSOR
OPTIONS		
1	nCM ADCX	AUTOMATIC DIMMING CONTROL PHOTOCELL

## 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)
- MULTI-LEVEL DAYLIGHT CONTROL (SECTION 130.1d)