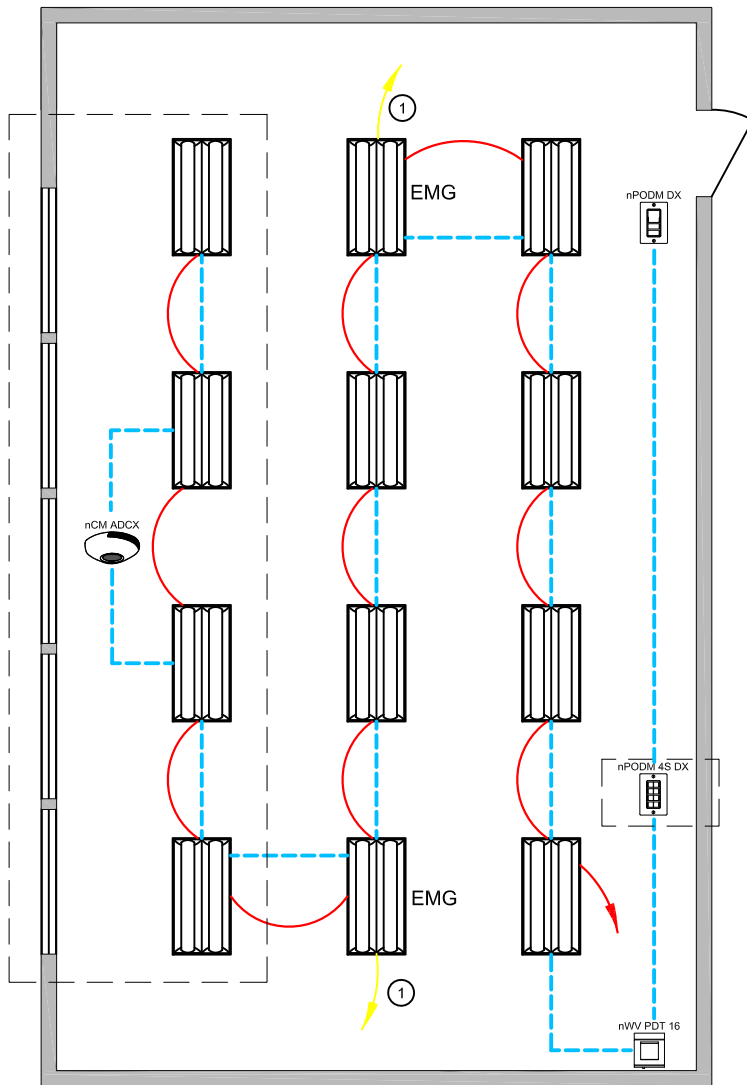


# CA TITLE 24 2013 DESIGN GUIDE

CLASSROOM WITH EMERGENCY nLIGHT ENABLED FIXTURES



### SEQUENCE OF OPERATION:

#### LIGHTS

- ALL LIGHTS ARE DIMMABLE
- EACH ROW CONTROLLED INDEPENDENTLY
- MAXIMUM LEVEL CAN BE LIMITED TO 80%
- OPTIONAL AUTOMATIC LUMEN COMPENSATION

#### OCCUPANCY

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

#### DAYLIGHT

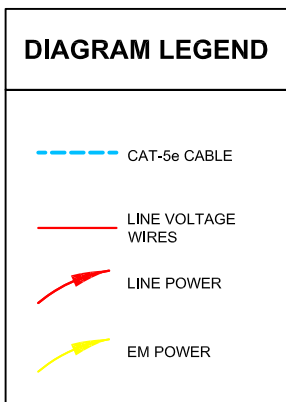
- SMOOTH CONTINUOUS DIMMING
- CUSTOM GROUPING OF FIXTURES INTO SEPARATE DAYLIGHT ZONES (MAX. NUMBER ZONES = NUMBER OF FIXTURES)

#### 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 NPOD 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)



### BILL OF MATERIAL

QTY	PRODUCT #	DESCRIPTION
11	VARIES	nLIGHT ENABLED FIXTURES
1	VARIES	nLIGHT ENABLED FIXTURES WITH THE EMG OPTION
1	nPODM DX	ON/OFF & RAISE/LOWER WALL POD
1	nWV PDT 16	DUAL TECHNOLOGY WIDE VIEW OCCUPANCY SENSOR

### OPTIONS

1	nPODM 4S DX	TEACHER STATION - 4 SCENE MASTER ON/OFF RAISE/LOWE
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)
- MULTI-LEVEL/ DIMMING CONTROL (SECTION 130.1b)
- AUTOMATIC DEMAND RESPONSE (ADR) READY (SECTION 130.1e)
- MULTI-LEVEL DAYLIGHT CONTROL (SECTION 130.1d)