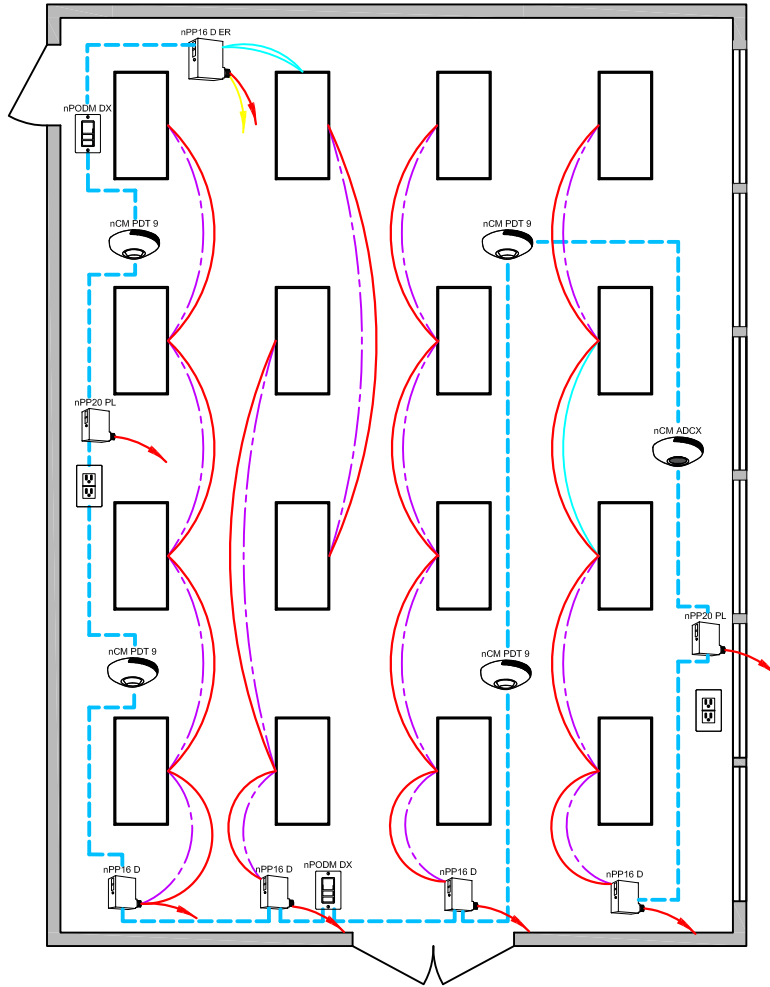


CA TITLE 24 2013 DESIGN GUIDE

OPEN OFFICE WITH EMERGENCY & 0-10V DIMMING FIXTURES



SEQUENCE OF OPERATION:

LIGHTS

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

OCCUPANCY

- LIGHTS AUTOMATICALLY TURN ON WHEN OCCUPANT ENTERS THE SPACE (OPTIONALLY CAN BE CONFIGURED TO 50% AUTO-ON)
- LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT
- PLUG LOAD IS AUTO ON/OFF

DAYLIGHT

- SMOOTH CONTINUOUS DIMMING
- DAYLIGHT ZONES DEFINED BY ROWS

MANUAL

- MASTER ON/OFF & RAISE/LOWER CONTROL OF ENTIRE ROOM
- OPTIONAL INDIVIDUAL ROW CONTROL (ADD nPODM 4 DX)

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 NET-WORK CONTROL OR ADR (AUTOMATIC DEMAND RESPONSE)

DIAGRAM LEGEND

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

BILL OF MATERIAL

QTY	PRODUCT #	DESCRIPTION
4	nPP16 D	RELAY MODULE WITH 0-10V DIMMING OUTPUT
1	nPP16 D ER	EMERGENCY RELAY MODULE WITH 0-10V DIMMING OUTPUT
2	nPP20 PL	PLUG LOAD RELAY PACK
2	nPODM DX	ON/OFF & RAISE/LOWER WALL POD
4	nCM PDT 9	DUAL TECHNOLOGY OCCUPANCY SENSOR
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)