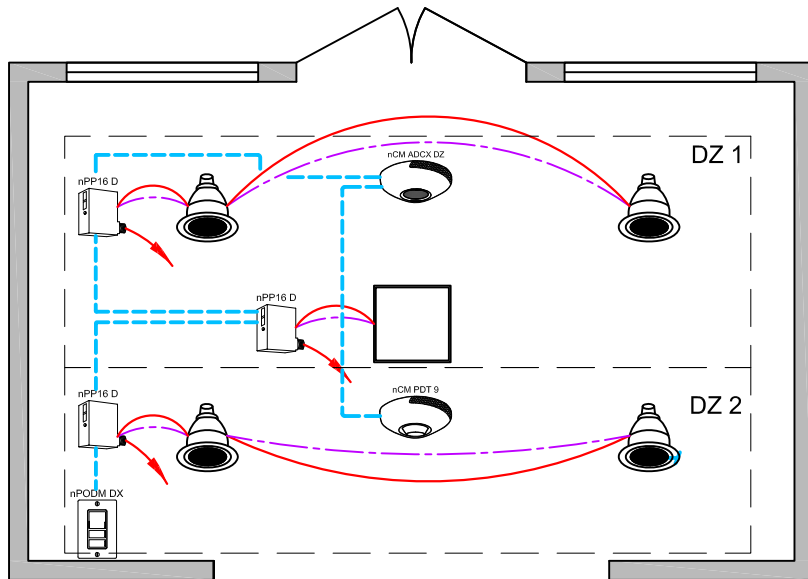


CA TITLE 24 2016 DESIGN GUIDE

LOBBY WITH 0-10V DIMMING FIXTURES



SEQUENCE OF OPERATION:

LIGHTS

- ALL LIGHTS ARE DIMMABLE
- ALL LIGHTS ARE CONTROLLED TOGETHER
- MAXIMUM LEVEL CAN BE LIMITED TO 80%

OCCUPANCY

- LIGHTS TURN ON AUTOMATICALLY TO FULL WHEN OCCUPIED OR CAN BE RECONFIGURED TO MANUAL OR TO AUTO ON TO 50%
- LIGHTS AUTOMATICALLY TURN OFF WHEN SPACE BECOMES VACANT

DAYLIGHT

- SMOOTH CONTINUOUS DIMMING
- ZONES DEFINED BY ROWS

MANUAL

- MASTER ON/OFF & RAISE/LOWER CONTROL OF ENTIRE SPACE

ADDITIONAL OPTIONS:

- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
- MODEL nPP16D PA & PA70 FOR DEFAULT AUTO-ON TO 50% OR 70%
- SPACE CAN BE CONNECTED TO nLIGHT BACKBONE TO ENABLE NET-NETWORK CONTROL OR ADR (AUTOMATIC DEMAND RESPONSE)
- FOR EMERGENCY LIGHTING CONTROL ADD A NPP16 D ER PACK.

DIAGRAM LEGEND

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

BILL OF MATERIAL

QTY	PRODUCT #	DESCRIPTION
3	nPP16 D	RELAY MODULE WITH 0-10V DIMMING OUTPUT
1	nPODM DX	ON/OFF & RAISE/LOWER WALL POD
1	nCM PDT 9	DUAL TECHNOLOGY OCCUPANCY SENSOR
1	nCM ADCX	AUTOMATIC DIMMING CONTROL PHOTOCELL

SUPPORTS THE FOLLOWING REQUIREMENTS:

- FULL /PARTIAL 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)