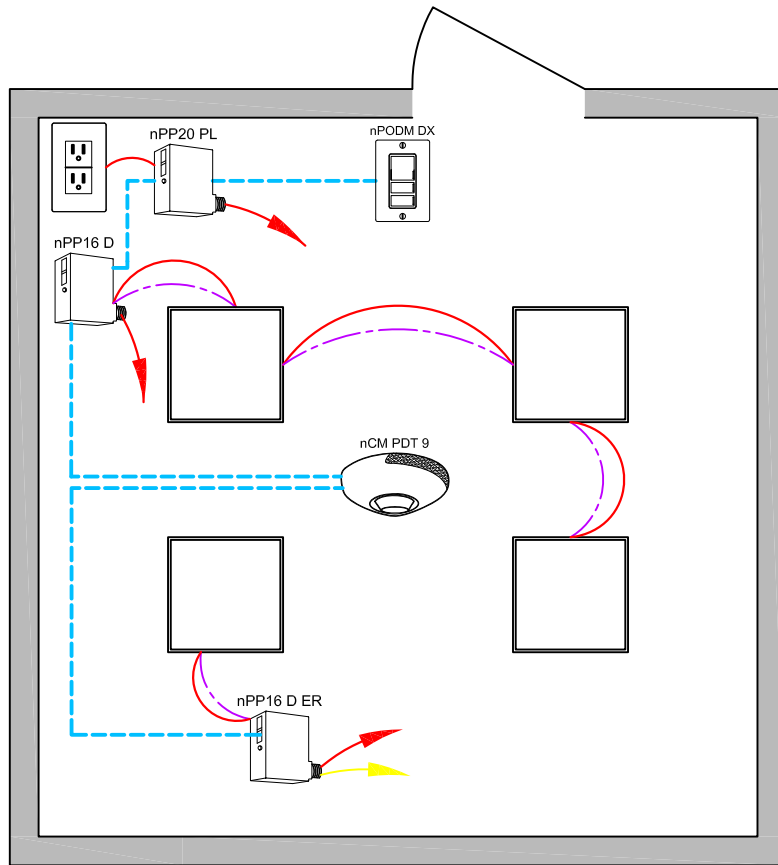


CA TITLE 24 2013 DESIGN GUIDE



nLIGHT

PRIVATE OFFICE ≤ 250sqft WITH EMERGENCY & 0-10V DIMMING FIXTURES, NO WINDOWS
OR IF LIGHTING LOAD IS <120W



SEQUENCE OF OPERATION:

LIGHTS

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

OCCUPANCY

- LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%)
- PLUG LOAD TURNS ON AUTOMATICALLY
- LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

DAYLIGHT

- NOT REQUIRED FOR OFFICES WITHOUT WINDOWS OR THAT HAVE LOADS <120W

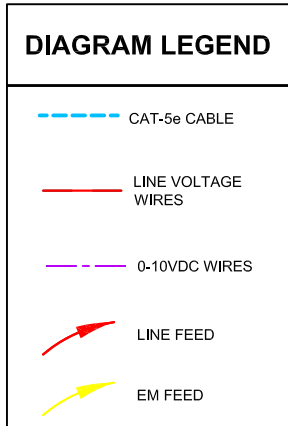
MANUAL

- ON/OFF & RAISE/LOWER CONTROL OF LIGHTS

ADDITIONAL OPTIONS:

- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
- SUBSTITUTE MODEL nPP16D SA FOR DEFAULT MANUAL ON FUNCTIONALITY OR nPP16D PA FOR DEFAULT AUTO-ON TO 50% FUNCTIONALITY
- ROOM CAN BE CONNECTED TO nLIGHT BACKBONE TO ENABLE NET-WORK CONTROL OR ADR (AUTOMATIC DEMAND RESPONSE)

1 **NOTE:**
NOT ALL EMERGENCY nLIGHT ENABLED FIXTURES REQUIRE A NORMAL MONITORING FEED. REFER TO DATA SHEET FOR ADDITIONAL INFORMATION.



BILL OF MATERIAL

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

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)