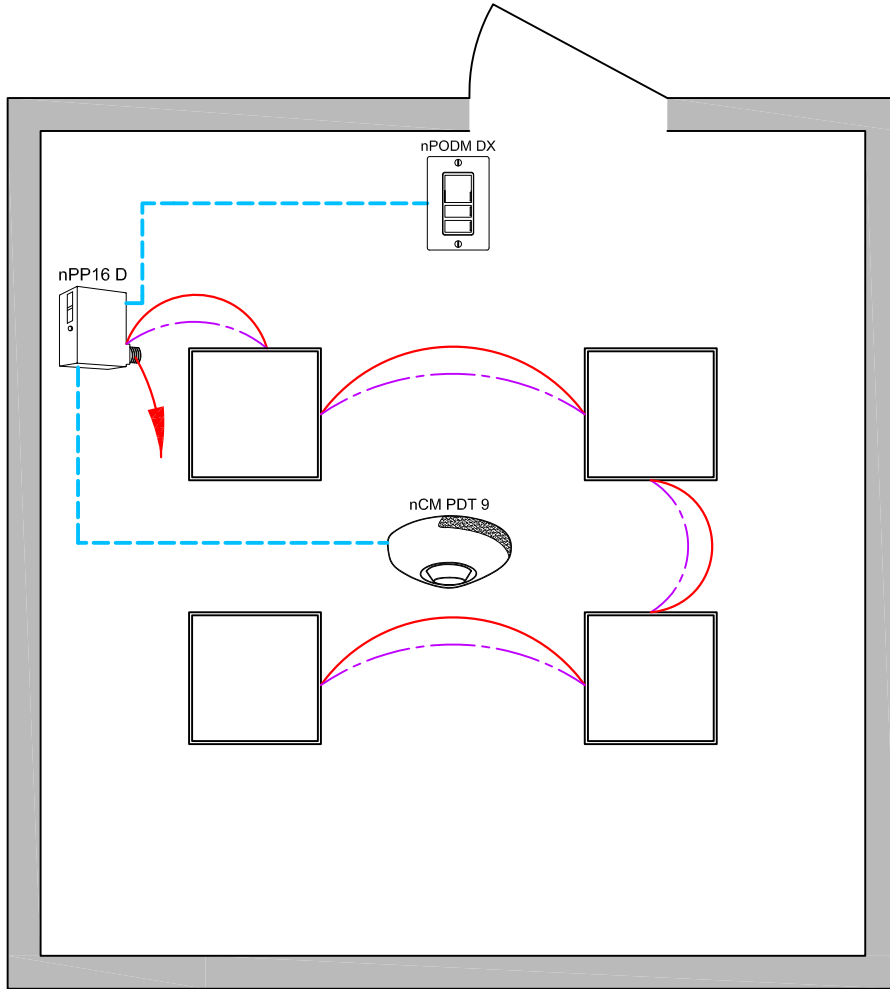


IECC 2015 DESIGN GUIDE

PRIVATE OFFICE ≤ 300sqft WITH 0-10V DIMMING FIXTURES, NO WINDOWS
OR IF LIGHTING LOAD IS >150W



SEQUENCE OF OPERATION:

LIGHTS

- ALL LIGHTS ARE DIMMABLE
- ALL FIXTURES ARE CONTROLLED TOGETHER

OCCUPANCY

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

DAYLIGHT

- NOT REQUIRED FOR OFFICES WITHOUT WINDOWS OR THAT HAVE LOADS <150W

MANUAL

- ON/OFF & RAISE/LOWER CONTROL OF LIGHTS

ADDITIONAL OPTIONS:

- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
- ROOM CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NET-WORK CONTROL OR TIME SCHEDULES (C405.2.2.1)
- 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
1	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

SUPPORTS THE FOLLOWING REQUIREMENTS:

- FULL AUTO-OFF VIA OCCUPANCY SENSOR (C405.2.1.1)
- LOCAL SWITCH (C405.2.2.3)
- LIGHTING REDUCTION (C405.2.2.2)