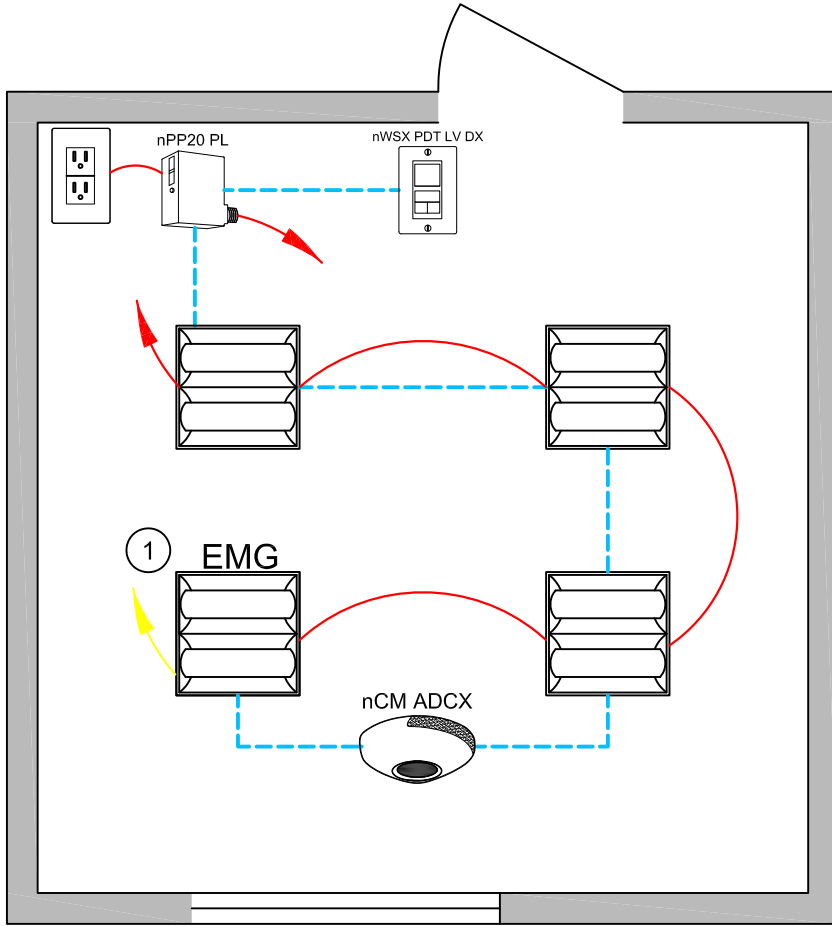


CA TITLE 24 2013 DESIGN GUIDE

PRIVATE OFFICE WITH EMERGENCY & NIGHT ENABLED FIXTURES & WINDOW(S)
CONTROLLED USING A OCCUPANCY WALL SWITCH



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)

DIAGRAM LEGEND

CAT-5e CABLE

LINE VOLTAGE WIRES

0-10VDC WIRES

LINE FEED

EM FEED

BILL OF MATERIAL

QTY	PRODUCT #	DESCRIPTION
3	VARIES	NLIGHT ENABLED FIXTURE
1	VARIES	NLIGHT ENABLED FIXTURE WITH THE EMG OPTION
1	nPP20 PL	PLUG LOAD RELAY PACK
1	nWSX PDT LV DX	ON/OFF & RAISE/LOWER WALL OCCUPANCY SWITCH
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)