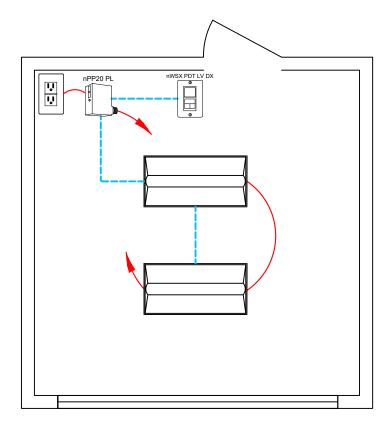
# ASHRAE DESIGN GUIDE

## 90.1-2016

PRIVATE OFFICE WITH nLIGHT ENABLED FIXTURES AND WINDOW(S)





### **SEQUENCE OF OPERATION:**

LIGHTS

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

#### OCCUPANCY

- LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50% OR 100%) - PLUG LOAD TURNS ON AUTOMATICALLY - LIGHTS & PLUG LOAD AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

DAYLIGHT

- NOT REQUIRED FOR OFFICES WITHOUT WINDOWS OR HAVE SIDE LIT LOAD < 150W

MANUAL

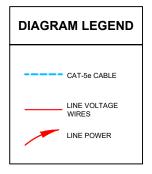
- ON/OFF & RAISE/LOWER CONTROL OF LIGHTS

ADDITIONAL OPTIONS:

- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE

- ROOM CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NETWORK CONTROL INCLUDING TIME BASED CONTROLS AND INTEGRATION WITH BUILDING MANAGEMENT SYSTEMS.

- FOR EMERGENCY LIGHTING CONTROL. ORDER FIXTURES WITH -n80EM OR n100EM OPTION



BILL OF MATERIAL		
QTY	PRODUCT #	DESCRIPTION
2	VARIES	nLIGHT ENABLED FIXTURES
1	nPP20 PL	PLUG LOAD RELAY PACK
1	nWSX PDT LV DX	WALL SWITCH OCCUPANCY ON/OFF & RAISE/LOWER

#### SUPPORTS THE FOLLOWING REQUIREMENTS:





CONTROL