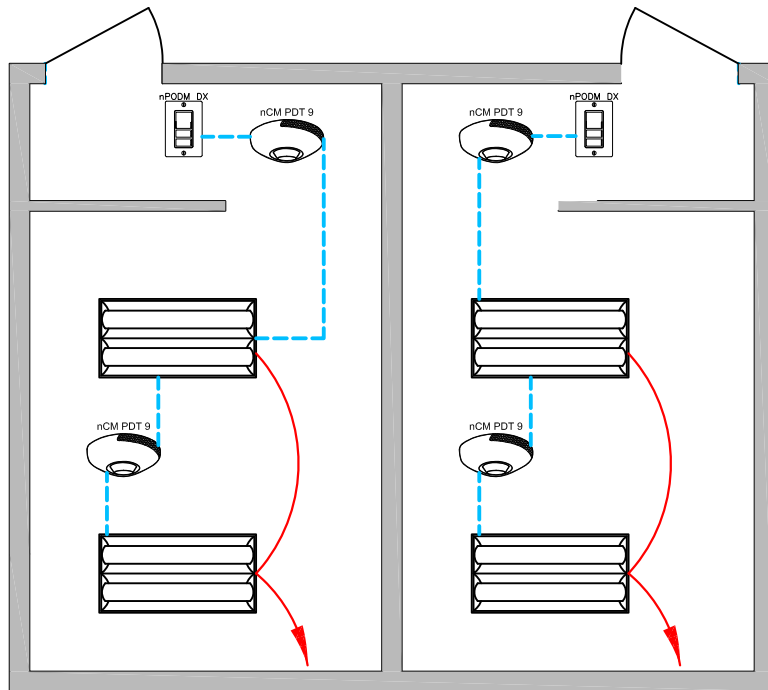


ASHRAE DESIGN GUIDE
90.1- 2010

PUBLIC BATHROOM WITH nLIGHT ENABLED FIXTURES



SEQUENCE OF OPERATION:

LIGHTS

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

OCCUPANCY

- LIGHTS AUTOMATICALLY TURN ON WHEN OCCUPANT ENTERS
- LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

MANUAL

- MASTER ON/OFF & RAISE/LOWER CONTROL OF LIGHTS

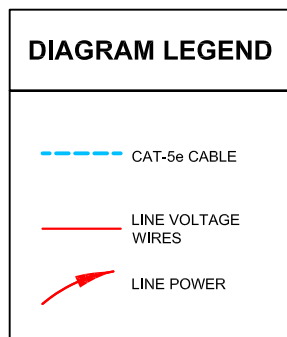
ADDITIONAL OPTIONS:

- 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 ADD n80EMG OR n100EMG TO FIXTURE OPTION

NOTE:

DAYLIGHT

- NOT REQUIRED FOR SPACES WITHOUT SIDE LIT AREAS < 250FT²



BILL OF MATERIAL (per room)		
QTY	PRODUCT #	DESCRIPTION
1	nPP16 D	RELAY MODULE WITH 0-10V DIMMING OUTPUT
1	nPODM DX	ON/OFF & RAISE/LOWER WALL POD
2	nCM PDT 9	DUAL TECHNOLOGY OCCUPANCY SENSOR

SUPPORTS THE FOLLOWING REQUIREMENTS:

