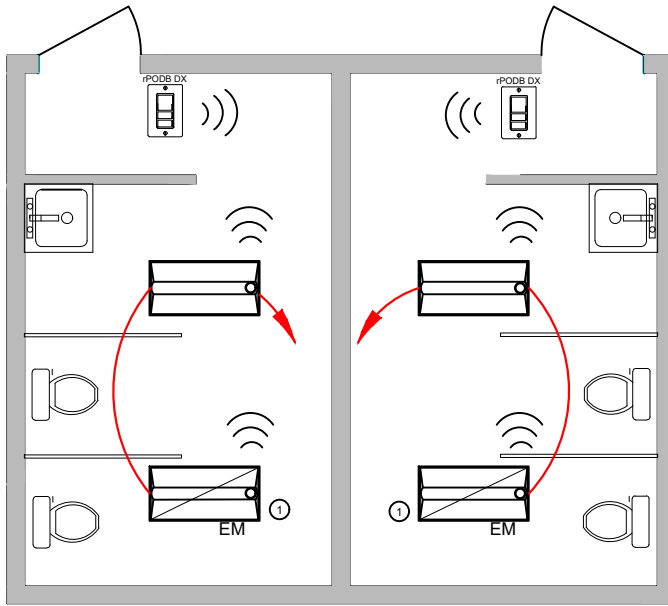


ASHRAE DESIGN GUIDE  
90.1- 2016

WIRELESS PUBLIC RESTROOM WITH nLIGHT AIR ENABLED FIXTURES



① Fixtures assumed to be battery backup

**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**

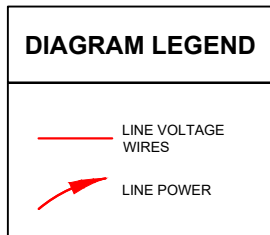
- LIGHTS AUTOMATICALLY TURN ON WHEN OCCUPANT ENTERS
- LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

**MANUAL**

- 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.
- HVAC CONTROL AVAILABLE THROUGH SYSTEM-WIDE BACNET INTERFACE OPTION ON ECLYPSE CONTROLLER.



BILL OF MATERIAL		
QTY	PRODUCT #	DESCRIPTION
2	SEE NOTE	nLIGHT AIR ENABLED FIXTURES
2	SEE NOTE	nLIGHT AIR ENABLED FIXTURES WITH BATTERY OPTION
2	rPODB DX G2	ON/OFF & RAISE/LOWER WALL POD

**SUPPORTS THE FOLLOWING REQUIREMENTS:**

