## ASHRAE DESIGN GUIDE 90.1-2016

WIRELESS CORRIDOR WITH 0-10V DIMMING FIXTURES



## 

## **SEQUENCE OF OPERATION:**

LIGHTS

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

OCCUPANCY

- LIGHTS AUTOMATICALLY GO TO FULL BRIGHT WHEN OCCUPIED

- LIGHTS AUTOMATICALLY TURN OFF OR DROP TO OPTIONAL LOW DIM SETTING WHEN SPACE BECOMES VACANT

MANUAL

- MASTER ON/OFF CONTROL OF ENTIRE SPACE

ADDITIONAL OPTIONS:

- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE

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

DIAGRAM LEGEND			
UOW VOLTAGE			
LINE VOLTAGE WIRES			
EM LINE VOLTAGE WIRES			
0-10VDC WIRES			
LINE FEED			
EM LINE FEED			

BILL OF MATERIAL			
QTY	PRODUCT #	DESCRIPTION	
1	rPP20 D 24V G2	RELAY PACK WITH 0-10V DIMMING OUTPUT	
1	rPP20 D ER G2	EMERGENCY RELAY PACK WITH 0-10V DIMMING OUTPUT	
4	rCMS10 G2	EXTENDED RANGE PIR OCCUPANCY SENSOR	
3	rPODB G2	ON/OFF WALL POD	

## SUPPORTS THE FOLLOWING REQUIREMENTS:



LOCAL SWITCH