



① Some nLight enabled EM fixtures require a normal sense line connection. See fixture spec sheets for details.

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
- IF SWITCH POSES SAFETY CONCERNS, OPTIONALLY CAN BE PROGRAMMED FOR "ON ONLY"

ADDITIONAL OPTIONS:

- 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.
- FOR EMERGENCY LIGHTING CONTROL ADD n80EM OR n100EM TO FIXTURE OPTION

DIAGRAM LEGEND	
	CAT-5e CABLE
	LINE POWER
	EM LINE POWER

BILL OF MATERIAL		
QTY	PRODUCT #	DESCRIPTION
2	VARIES	nLIGHT ENABLED FIXTURES
2	VARIES	EMERGENCY nLIGHT ENABLED FIXTURES
2	nPODM DX	ON/OFF & RAISE/LOWER WALL POD
2	nCM PDT 9	OCCUPANCY SENSOR

SUPPORTS THE FOLLOWING REQUIREMENTS:

FULL AUTO-OFF VIA OCCUPANCY SENSOR

LOCAL SWITCH

MULTI-LEVEL/ DIMMING CONTROL