



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 CONTROLLED TOGETHER OR INDEPENDENTLY
- MAXIMUM LEVEL CAN BE LIMITED TO 80%
- OPTIONAL AUTOMATIC LUMEN COMPENSATION

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 & RAISE /LOWER CONTROL OF ENTIRE SPACE

NOTE:

- IF WITH WINDOWS ADD NCM ADCX FOR DAYLIGHTING CONTROL

ADDITIONAL OPTIONS:

- SPACE / ZONE CAN BE CONNECTED TO nLIGHT BACKBONE TO ENABLE NETWORK CONTROL INCLUDING TIME BASED CONTROLS AND INTEGRATION WITH BUILDING MANAGEMENT SYSTEMS.
- FOR EMERGENCY LIGHTING CONTROL USE n80EM OR n100EM FOR FIXTURE OPTION

DIAGRAM LEGEND

	CAT-5e CABLE
	LINE VOLTAGE WIRES
	EM LINE VOLTAGE WIRES
	LINE POWER
	EM LINE POWER

BILL OF MATERIAL

QTY	PRODUCT #	DESCRIPTION
9	VARIABLES	nLIGHT ENABLED FIXTURES
4	nCM10	OCCUPANCY SENSOR
2	nPODM	ON/OFF WALL POD

SUPPORTS THE FOLLOWING REQUIREMENTS:

FULL / PARTIAL AUTO-OFF VIA OCCUPANCY SENSOR

LOCAL SWITCH