



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

BILL OF MATERIAL		
QTY	PRODUCT#	DESCRIPTION
16	VARIES	nLIGHT ENABLED FIXTURES
2	nPODM DX	ON/OFF & RAISE/LOWER WALL POD
4	nCM PDT 9	OCCUPANCY SENSOR
1	nCM ADCX	DAYLIGHT SENSOR
1	nPP20 PL	PLUG LOAD RELAY PACK

SEQUENCE OF OPERATION:

LIGHTS

- ALL LIGHTS ARE DIMMABLE
- EACH ROW/FIXTURE CONTROLLED INDEPENDENTLY
- MAXIMUM LEVEL CAN BE LIMITED TO 80%
- OPTIONAL AUTOMATIC LUMEN MAINTENANCE

OCCUPANCY

- LIGHTS AUTOMATICALLY TURN ON WHEN OCCUPANT ENTERS THE SPACE (OPTIONALLY CAN BE CONFIGURED TO 50% AUTO-ON)
- LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT
- PLUG LOAD IS AUTO ON/OFF

DAYLIGHT

- SMOOTH CONTINUOUS DIMMING
- CUSTOM GROUPING OF FIXTURES INTO SEPARATE DAYLIGHT ZONES (MAX. NUMBER OF ZONES = NUMBER OF FIXTURES)
- NOT REQUIRED IN SPACES WITHOUT WINDOWS OR SIDE LIT AREAS < 150W LOADS

MANUAL

- MASTER ON/OFF & RAISE/LOWER CONTROL OF ENTIRE ROOM
- OPTIONAL INDIVIDUAL ROW CONTROL (ADD nPODM 4 DX)

ADDITIONAL OPTIONS:

- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
- ADD MODEL nPODM 4S DX FOR FOUR SCENE WITH MANUAL DIMMING CONTROL
- ADD GRAPHIC WALLPOD (MODEL NPOD GFX) FOR INDIVIDUAL ROW AND UP TO 16 SCENE CONTROL
- ROOM CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NETWORK CONTROL INCLUDING TIME BASED CONTROLS AND INTEGRATION WITH BUILDING MANAGEMENT SYSTEMS.

SUPPORTS THE FOLLOWING REQUIREMENTS:









