CORRIDOR WITH NLIGHT ENABLED FIXTURES

TO NLIGHT NETWORK BRIDGE

NEF (EMG)
NEF
NEF (EMG)
NEF
NEF
NEF (EMG)

SEQUENCE OF OPERATION

LIGHT
- ALL FIXTURES ARE NLIGHT ENABLED.
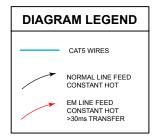- PROVIDE UNSWITCHED HOT TO ALL LUMINAIRES.

OCCUPANCY
- LIGHTS AUTOMATICALLY GO TO 100% WHEN OCCUPIED, AND REDUCE TO PARTIAL 50% WHEN UNOCCUPIED.
- SECONDARY TIME OUT IS AVAILABLE TO TURN OFF THE LIGHT IF REQUIRED.

MANUAL
- SINGLE POLE DIMMING SWITCH
- ON/OFF/RAISE/LOWER
- 3-WAY SWITCH
- DIGITAL KEY SWITCH (OPTIONAL)

TIME CLOCK (ADDITIONAL OPTIONS)
- ROOM CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NETWORK CONTROL OR AUTOMATIC DEMAND RESPONSE
- OCCUPANCY SENSORS CAN BE ENABLED OR DISABLED BASED ON TIME SCHEDULE.
- FOR NETWORK OPTIONS, SEE NLIGHT BACKBONE DIAGRAM.

DIAGRAM LEGEND

———	CAT5 WIRES
↗	NORMAL LINE FEED CONSTANT HOT
↗	EM LINE FEED CONSTANT HOT >30ms TRANSFER

BILL OF MATERIAL

	QTY	PRODUCT #	DESCRIPTION
	2	NPODM-DX	SINGLE GANG, SINGLE POLE DIMMING SWITCH
	3	NCM-10-RJB	CEILING MOUNTED OCCUPANCY SENSOR.
NEF	3	-	NLIGHT ENABLED FIXTURE WITH CONSTANT HOT
NEF (EMG)	3	-	NLIGHT ENABLED FIXTURE WITH EM CONSTANT HOT ON INVERTER/GENERATOR

SUPPORTS THE FOLLOWING REQUIREMENTS

✓ FULL AUTO-OFF VIA OCCUPANCY SENSOR (SECTION 130.1c)

✓ LOCAL SWITCH (SECTION 130.1a)

✓ MULTI-LEVEL/ DIMMING CONTROL (SECTION 130.1b)

✓ AUTOMATIC DEMAND RESPONSE (ADR) READY (SECTION 130.1e)

✓ DAYLIGHT HARVESTING (SECTION 130.1d)

✓ PLUG-LOAD CONTROL (SECTION 130.5d)