SEQUENCE OF OPERATION:

LIGHTS
- ALL LIGHTS ARE DIMMABLE
- FIXTURES ARE CONTROLLED BASED ON POWER PACK LINE VOLTAGE AND 0-10V WIRING
- MAXIMUM LEVEL CAN BE TASK TUNED TO ANY PERCENTAGE VIA PROGRAMMING

OCCUPANCY
- PARTIAL-ON OCCUPANCY SENSORS AUTOMATICALLY ACTIVATE BETWEEN 50-70% OF CONTROLLED LIGHTING POWER OR FIXTURES MUST BE TURNED ON MANUALLY
- PLUG LOAD TURNS ON AUTOMATICALLY
- FIXTURES AND PLUG LOAD AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

DAYLIGHT
- NOT REQUIRED IF ROOM HAS <24 FT² OF GLAZING OR LIGHTING LOAD < 120W IN THE SKYLIT AND THE SIDELIT DAYLIGHT ZONE
- SMOOTH CONTINUOUS DIMMING
- DAYLIGHT ZONES DEFINED BY RELAY PACKS

MANUAL
- ON/OFF & RAISE/LOWE CONTROL OF LIGHTS

ADDITIONAL OPTIONS:
- ROOM CAN BE CONNECTED TO nLIGHT BACKBONE TO ENABLE NETWORK CONTROL, TIME SCHEDULES AND AUTOMATED DEMAND RESPONSE (OPENADR 2.0A)
- HVAC CONTROL AVAILABLE THROUGH SYSTEM-WIDE BACNET® INTERFACE OPTION ON THE ECYPLS® CONTROLLER
- WIRELESS FIXTURE EMBEDDED CONTROL AND OCCUPANCY/DAYLIGHTING SENSOR OPTIONS AVAILABLE, PLEASE SEE THE FIXTURE SPECIFICATION SHEET

DIAGRAM LEGEND

<table>
<thead>
<tr>
<th>CAT-5E CABLE</th>
<th>LINE VOLTAGE WIRES</th>
<th>LINE POWER</th>
<th>EM LINE POWER</th>
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</table>

BILL OF MATERIAL

<table>
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<tr>
<th>QTY</th>
<th>PRODUCT #</th>
<th>DESCRIPTION</th>
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<tr>
<td>14</td>
<td>SEE NOTE</td>
<td>nLIGHT WIRED ENABLED TROffer</td>
</tr>
<tr>
<td>2</td>
<td>SEE NOTE</td>
<td>nLIGHT WIRED ENABLED TROffer w/ EMG OPTION</td>
</tr>
<tr>
<td>2</td>
<td>nPP20 PL</td>
<td>PLUG LOAD RELAY PACK</td>
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<tr>
<td>2</td>
<td>nPOOMA DX</td>
<td>ON/OFF &amp; RAISE/LOWER WALL POD</td>
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<tr>
<td>4</td>
<td>nCM PDT 3</td>
<td>DUAL TECHNOLOGY OCCUPANCY SENSOR</td>
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<td>1</td>
<td>nCM ADCX DZ</td>
<td>AUTOMATIC Dimming Photocell w/ DUAL ZONE CONTROL</td>
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SUPPORTS THE FOLLOWING REQUIREMENTS:
- FULL AUTO-OFF VIA OCCUPANCY SENSOR (SECTION 130.1c)
- AREA CONTROL (SECTION 130.1a)
- PLUG-LOAD CONTROL (SECTION 130.5a)
- MULTILEVEL/DIMMING CONTROL (SECTION 130.1b)
- AUTOMATIC DEMAND RESPONSE (ADR) READY (SECTION 130.1e)
- LESS THAN 120W PRIMARY DAYLIGHT ZONE DO NOT REQUIRE DAYLIGHT HARVESTING (SECTION 130.1d)

Note: Contact your local lighting agent for more information on nLight enabled fixtures