SEQUENCE OF OPERATION:

LIGHT FIXTURES:
- ALL FIXTURES ARE DIMMABLE
- EACH ROW CAN BE CONTROLLED INDEPENDENTLY
- MAXIMUM LEVEL CAN BE TASK TUNED TO ANY PERCENTAGE VIA PROGRAMMING

OCCUPANCY CONTROL:
- FIXTURES MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%)
- FIXTURES AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

DAYLIGHT CONTROL:
- SMOOTH CONTINUOUS DIMMING
- DAYLIGHT ZONES DEFINED BY ROWS

MANUAL CONTROL:
- MASTER ON/OFF & RAISE/LOWER CONTROL OF ENTIRE ROOM
- TEACHER STATION WITH 4 PRESET SCENES

ADDITIONAL OPTIONS:
- ROOM CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NETWORK CONTROL OR TIME SCHEDULES
- HVAC CONTROL AVAILABLE THROUGH SYSTEM-WIDE BACNET® INTERFACE OPTION ON THE ECYCLE CONTROLLER OR THROUGH OCCUPANCY SENSOR AUXILIARY RELAY (AR) CONTACT OPTION

<table>
<thead>
<tr>
<th>DIAGRAM LEGEND</th>
<th>BILL OF MATERIAL</th>
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<tbody>
<tr>
<td>CAT-5e CABLE</td>
<td>QTY</td>
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<tr>
<td>LINE VOLTAGE WIRES</td>
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<tr>
<td>0-10VDC WIRES</td>
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<tr>
<td>LINE POWER</td>
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SUPPORTS THE FOLLOWING REQUIREMENTS:
- FULL AUTO-OFF VIA OCCUPANCY SENSOR (4.2.2.1.(8))
- MANUAL (4.2.2.1.(3))
- LIGHTING REDUCTION (4.2.2.1.(6))
- AUTOMATIC FULL OFF (4.2.2.1.(19))
- AUTOMATIC DAYLIGHT RESPONSE (4.2.2.1(10).(13))