CONFERENCE ROOM WITH nLIGHT ENABLED FIXTURES

SUPPORTS THE FOLLOWING REQUIREMENTS:

- FULL AUTO-OFF VIA OCCUPANCY SENSOR
- LOCAL SWITCH
- MULTI-LEVEL/DIMMING CONTROL
- PLUG-LOAD CONTROL
- MULTI-LEVEL DAYLIGHT CONTROL

SEQUENCE OF OPERATION:

LIGHTS
- ALL LIGHTS ARE DIMMABLE
- MAXIMUM LEVEL CAN BE LIMITED TO 80%
- A/V ZONE CAN BE PROGRAMMED TO CONTROL TWO FIXTURES IN FRONT OF THE WHITEBOARD

OCCUPANCY
- LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%)
- PLUG LOAD TURNS ON AUTOMATICALLY
- LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

DAYLIGHT
- SMOOTH CONTINUOUS DIMMING
- CUSTOM GROUPING OF FIXTURES INTO SEPARATE DAYLIGHT ZONES
- NOT REQUIRED FOR AREAS WITHOUT WINDOWS OR HAVE SIDE LIT LOAD < 150W

MANUAL
- ON/OFF & RAISE/LOWER CONTROL OF TWO ZONES
- OPTIONAL 4 SCENE CONTROL

ADDITIONAL OPTIONS:
- ROOM CAN BE CONNECTED TO nLIGHT BACKBONE TO ENABLE NETWORK CONTROL INCLUDING TIME BASED CONTROLS AND INTEGRATION WITH BUILDING MANAGEMENT SYSTEMS.
- HVAC CONTROL AVAILABLE THROUGH SYSTEM-WIDE BACNET INTERFACE OPTION ON ECLYPSE CONTROLLER.
- FOR EMERGENCY LIGHTING CONTROL ADD A NPP16 DER PACK OR nLIGHT ENABLED FIXTURE WITH EMERGENCY OPTION

BILL OF MATERIAL

<table>
<thead>
<tr>
<th>QTY</th>
<th>PRODUCT #</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>1</td>
<td>nCM PDT 9</td>
<td>OCCUPANCY SENSOR</td>
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<tr>
<td>1</td>
<td>nPODM 2P DX</td>
<td>2 POLE ON/OFF &amp; RAISE/LOWER WALL POD</td>
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<tr>
<td>1</td>
<td>nCM ADCX</td>
<td>DAYLIGHT SENSOR</td>
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<tr>
<td>1</td>
<td>nPP20 PL</td>
<td>PLUG LOAD RELAY PACK</td>
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</tbody>
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DIAGRAM LEGEND

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