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
- NOT REQUIRED FOR AREAS WITHOUT WINDOWS OR THAT HAVE LOADS <150W IN SIDELIGHT ZONES

MANUAL CONTROL:
- MASTER ON/OFF & RAISE/LOWER CONTROL OF ENTIRE ROOM
- TEACHER STATION WITH CONTROL OF TWO ZONES

ADDITIONAL OPTIONS:
- ROOM CAN BE CONNECTED TO nLIGHT BACKBONE TO ENABLE NETWORK CONTROL OR TIME SCHEDULES (C405.2.2.1 - TIME-SWITCH CONTROLS), AND ALSO QUALIFY FOR ENHANCED DIGITAL LIGHTING CONTROLS (C406.4)
- NOTE: MAX OF 4 FIXTURES PER CONTROLLED GROUP
- HVAC CONTROL AVAILABLE THROUGH SYSTEM-WIDE BACNET® INTERFACE OPTION ON THE ECLYPESE CONTROLLER OR THROUGH OCCUPANCY SENSOR AUXILIARY RELAY (AR) CONTACT OPTION.

**DIAGRAM LEGEND**

- CAT-5e CABLE
- LINE VOLTAGE WIRES
- 0-10VDC WIRES
- LINE POWER

**BILL OF MATERIAL**

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**SUPPORTS THE FOLLOWING REQUIREMENTS:**

- **FULL AUTO-OFF VIA OCCUPANCY SENSOR** (C405.2.1.1)
- **LOCAL SWITCH** (C405.2.2.3)
- **LIGHTING REDUCTION** (C405.2.2.2)
- **SIDELIGHT DAYLIGHT ZONE** (C405.2.3.2)