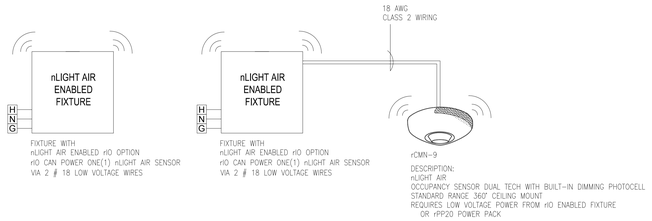
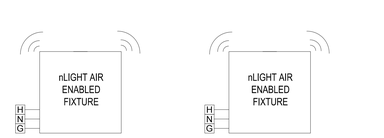
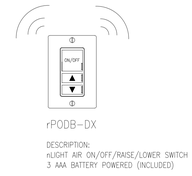
Classrooms - Enabled Fixtures
With Daylighting

PRIMARY DAYLIT ZONE

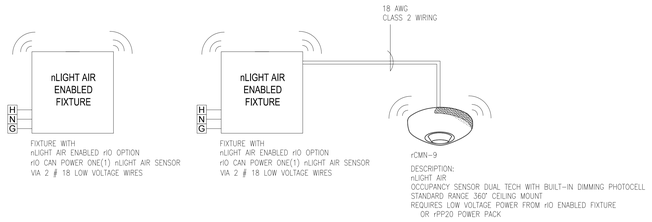


SECONDARY DAYLIT ZONE

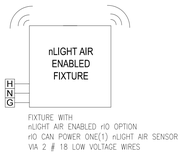


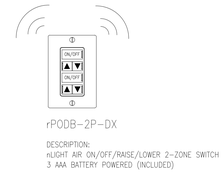


GENERAL NON-DAYLIT ZONE



WHITE/SMART BOARD LIGHTING





NTS

TYPICAL CLASSROOM USING nLIGHT ENABLED FIXTURES, rPODB DX 2-POLE DIMMER（TEACHER CONTROL STATION）, AND rPODB DX DIMMER（ENTRY SWITCH)

REFER TO PLANS FOR TYPES AND QUANTITIES

T24 2016 COMPLIANT SEQUENCE OF OPERATION:

1. OCCUPANCY SENSOR PROVIDES PARTIAL ON TO 70% AND AUTOMATIC OFF OF LIGHTS BASED ON ROOM OCCUPANCY（USE DEFAULT TIME DELAY FOR OCCUPANCY SENSOR）.
2. DUAL ZONE PHOTOCELL SHALL AUTOMATICALLY REDUCE GENERAL LIGHTING IN BOTH PRIMARY AND SECONDARY DAYLIT ZONES BASED ON DAYLIGHT TO MAINTAIN DESIGN ILLUMINANCE.
3. rPODB DX SWITCH LOCATED AT ENTRY DOOR PROVIDES MANUAL OVERRIDE FOR ALL LIGHTS: ON/OFF/RAISE/LOWER.
4. rPODB 2P DX SWITCH LOCATED NEAR TEACHER'S DESK PROVIDES MANUAL CONTROL OF EACH TYPE OF LIGHTS: ON/OFF/RAISE/LOWER.

SDLA
San Diego Lighting Associates

CLASSROOMS - ENABLED FIXTURES - WITH DAYLIGHTING

nLight AIR Typicals

REV	DATE

Date:
Scale: NOT TO SCALE
Drawn By:
Project #:
DWG Ref:
Sheet: