DESIGN GUIDE
CLASSROOM WITH 0-10V LUMINAIRES

BubblyNet®

PRESENTATION

DAYLIGHT ZONE 2

DAYLIGHT ZONE 1
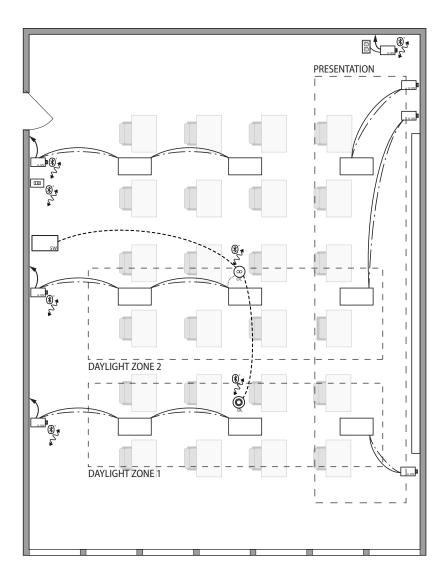
SEQUENCE OF OPERATION:

LIGHT FIXTURES:
- All fixtures are dimmable;
- Max. and Min. Trim can be set via App;

OCCUPANCY CONTROL:
- Fixtures automatically go to set brightness when space is occupied;
- Fixtures automatically turn off or low level when space is vacant;
- Occupancy or Vacancy mode;
- Brightness level for Occupied and Vacant state, delays and transitions can be set via App;

DAYLIGHT CONTROL:
- Smooth and continuous dimming;
- Delays, transitions and light harvesting sensitivity can be set via App;

PLUG LOAD CONTROL:
- Receptacle automatically turns ON/OFF with motion sensor and/or schedule

MANUAL CONTROL:
- ON/OFF, dim up and down, select scene

TIME SCHEDULE:
- Time, recurring day of the week schedules, yearly special day schedules can be set via App;

ADDITIONAL OPTIONS:
- Shade control;
- Sound masking
- CO_2 Sensing and threshold warning
- Gateway for clock accuracy, remote assistance, energy and space utilization analytics, BMS integration, voice activated commands
- Emergency Lighting Control

LEGEND

————	LINE VOLTAGE
— - — -	0 - 10V
- - - - - -	LOW VOLTAGE
→	TO MAIN POWER
▭	LUMINAIRE LIGHT
∞	DUAL TECH SENSOR
▯	KEYPAD SWITCH
✦	BLUETOOTH MESH
0-10V	0-10V CONTROLLER
◎ DL	DAYLIGHT SENSOR

BILL OF MATERIAL

QTY	PRODUCT#	DESCRIPTION
7	C-T20-17-DJ00	0-10V / PLUG LOAD CONTROLLER
1	S-OD-C24-D000	DUAL TECH SENSOR
1	S-DL-C12_DTWH	DAYLIGHT SENSOR
1	K-Q4-UDL-00WH	KEYPAD - Q SERIES - 4 BUTTONS WHITE
	BY OTHERS:	
9	0-10V DOWNLIGHT	0-10V DIMMING