

## DESIGN GUIDE

### CONFERENCE ROOM WITH BLUETOOTH MESH LUMINAIRES



#### SEQUENCE OF OPERATION:

##### LIGHT FIXTURES:

- All fixtures are dimmable;
- Luminaires can be static white, warm dim, tunable white, RGBW;
- All fixtures are independently controlled or can be grouped together;
- 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;
- Separate daylight zones (can be as many as number of fixtures)
- Delays, transitions and light harvesting sensitivity can be set via App;

##### MANUAL CONTROL:

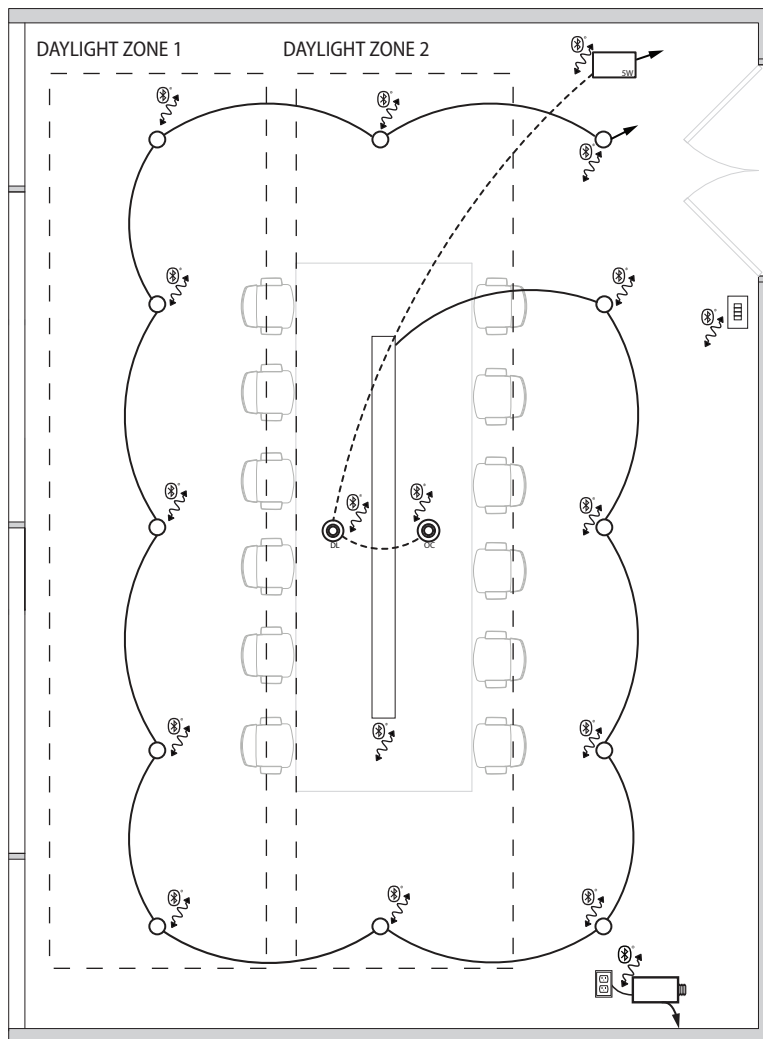
- ON/OFF, dim up and down, select scene (up to 16 scenes per fixture)

##### TIME SCHEDULE:

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

##### ADDITIONAL OPTIONS:

- Shade control;
- GPS Time-keeper for clock accuracy;
- Gateway for clock accuracy, remote assistance, energy and space utilization analytics, BMS integration, voice activated commands
- Emergency Lighting Control



#### LEGEND

|  |                               |
|--|-------------------------------|
|  | LINE VOLTAGE                  |
|  | LOW VOLTAGE                   |
|  | TO MAIN POWER                 |
|  | BLUETOOTH MESH DOWNLIGHT      |
|  | BLUETOOTH MESH LINEAR PENDANT |
|  | OCCUPANCY SENSOR              |
|  | DAYLIGHT SENSOR               |
|  | 25W TRANSFORMER               |
|  | BLUETOOTH MESH                |
|  | PLUG LOAD CONTROLLER          |

#### BILL OF MATERIAL

| QTY        | PRODUCT#         | DESCRIPTION                         |
|------------|------------------|-------------------------------------|
| 1          | A-T05-12-17-DS00 | TRANSFORMER AC/DC 25W               |
| 1          | S-OP-012-DTWH    | OCCUPANCY SENSOR                    |
| 1          | S-DL-012-DTWH    | DAYLIGHT SENSOR                     |
| 1          | C-T20-17-DJ00    | PLUG LOAD CONTROLLER                |
| 1          | K-Q4-UDL-00WH    | KEYPAD - Q SERIES - 4 BUTTONS WHITE |
| BY OTHERS: |                  |                                     |
| 12         | DOWNLIGHT        | BLUETOOTH MESH LUMINAIRE            |
| 1          | LINEAR PENDANT   | BLUETOOTH MESH LUMINAIRE            |