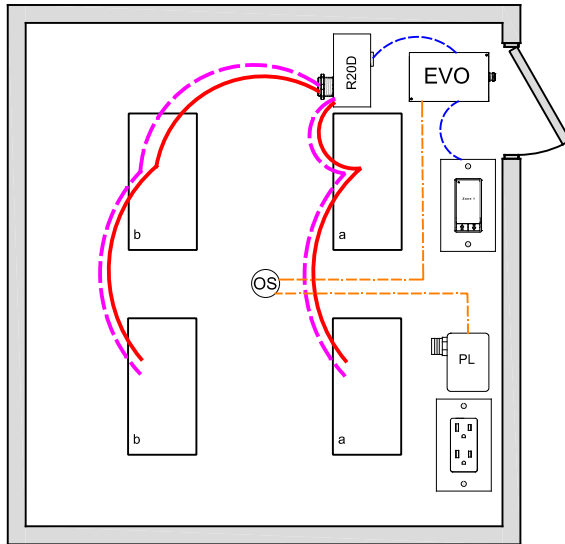


# PRIVATE OFFICE < 300sf

## 1-Zone Control



### OVERVIEW:

Lighting zone is controlled on/off with 0-10V dimming, programmable max/min levels, vacancy off, local digital control stations.

### SEQUENCE OF OPERATION:

Lights turn on at digital switch station. Occupancy sensor input set for vacancy-off control, can be changed to on/off with adjustable dim level. Dimmer output provide smooth full range control, can be set for adjustable start level from occupancy or digital switch.

Digital switch station provides on/off control and dimming.

### ADDITIONAL OPTIONS:

Multiple rooms can be controlled from a single 4-zones LL-EVO panel, additional EVO-4X, EVO-8X expansion panels available for up to 16 zones.

Additional LightSync switch stations as needed up to 32.

LL-EVO control panel can connect to ILC network for building control.

Plug-load control from occupancy sensor Emergency lighting control bypass relay for UL-924 can be added as needed.

### WIRE LEGEND

|  |                                       |
|--|---------------------------------------|
|  | Line voltage                          |
|  | 0-10V Dimming                         |
|  | CAT-5e Data cable                     |
|  | 3-Wire Occupancy Sensor or Photo Cell |

### Bill Of Material:

| Qt: | Product:      | Description:  |
|-----|---------------|---|
| 1   | LL-EVO        | EVO Controller                                      |
| 1   | R20D          | Remote 20Amp Dimming relay                          |
| 1   | LSG3-WH-1-MZD | LightSync G3 1-Zone dimming digital switch station. |
| 1   | ILC-SWX-221-1 | Occupancy sensor Ceiling Dual Tech - 500sf          |

LL-EVO Lighting Application: F8

### CODE REQUIREMENTS SUPPORTED:

Auto-Off from Occupancy sensor  
Multi-Level Dimming control  
Multi-Level Daylight control  
Local Switch control w/dimming