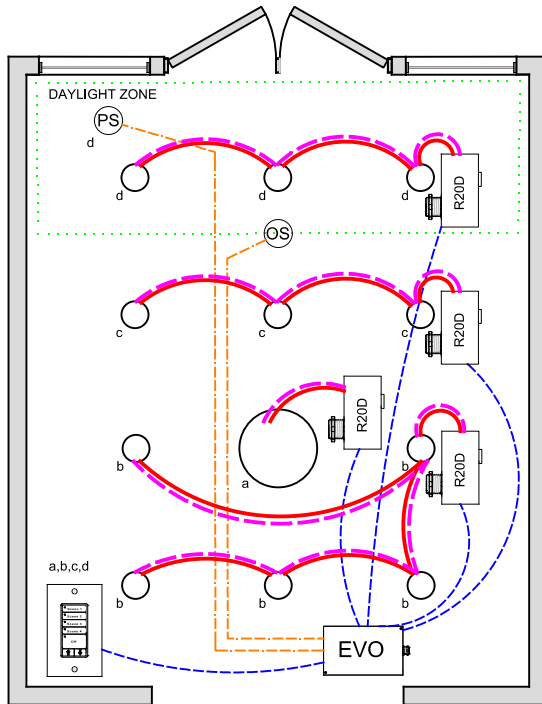


# LOBBY

## IECC 2021 DESIGN GUIDE



### OVERVIEW:

Lighting zones are controlled together or individually with 0-10V dimming, programmable max/min levels, occupancy on-50%/off control, local digital control station.

### SEQUENCE OF OPERATION:

Lights turn on digital switch station. Occupancy sensor input set for on-50%/off control, with adjustable dim level per zone. Dimmer outputs provide smooth full range control, zones can be triggered to a set dimmer level from occupancy or digital switch, can also be set for Dim to low level with vacancy. Digital switch station for Scene control or MZD with individual zone on/off control and dimming. Photo Sensor monitors daylight and limits the maximum light level in the daylight zone, multiple zones can be controlled from one sensor with independent level settings for each.

### ADDITIONAL OPTIONS:

Up to 4-zones with single LLEVO panel, additional LSEVO-4X, -8X expansion panels available for up to 20 zones. Additional LightSync switch stations as needed up to 32. LLEVO control panel can connect to ILC network for building control (C405.2.2.1)

Emergency lighting control bypass relay for UL-924 can be added as needed.

Digital switch station can be removed where manual operation would endanger safety or security.

### CODE REQUIREMENTS SUPPORTED:

Auto-on/off from Occupancy sensor (C405.2.1.1)

### WIRE LEGEND

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

### Bill Of Material:

Qt:	Product:	Description:
1	LLEVO	EVO Controller
4	R20D	Remote 20Amp Dimming relay
1	LSG3-WH-4-S	LightSync G3 4-Scene dimming digital switch station.
1	PS-IND	Photo Sensor - Indoor.
1	ILC-SWX-221-1	Occupancy sensor Ceiling Dual Tech - 500sf

LLEVO Pre-Program: F0