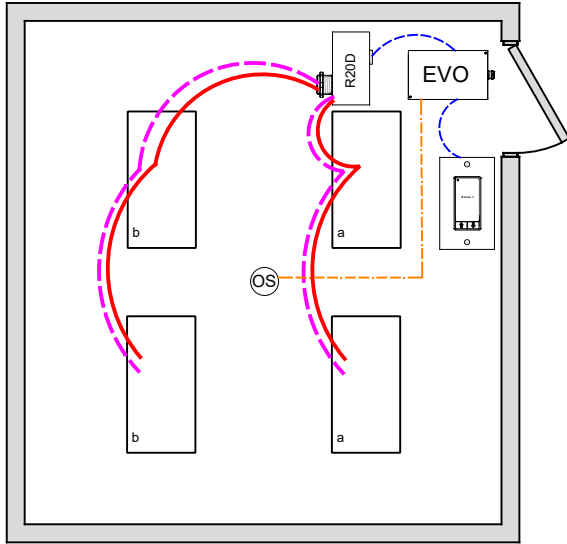


# PRIVATE OFFICE ≤300sf OR LIGHTING LOAD IS <150W IECC 2015 DESIGN GUIDE



**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.  
Daylight Control not required in offices without windows or that have loads <150W

**ADDITIONAL OPTIONS:**

Multiple rooms can be controlled from a single 4-zones 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.

**CODE REQUIREMENTS SUPPORTED:**

Auto-Off from Occupancy sensor (C401.2.1.1)  
Lighting Reduction (C405.2.2.2)  
Local Switch control w/dimming (C405.2.2.3)

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
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

LLEVO Pre-Program: F8