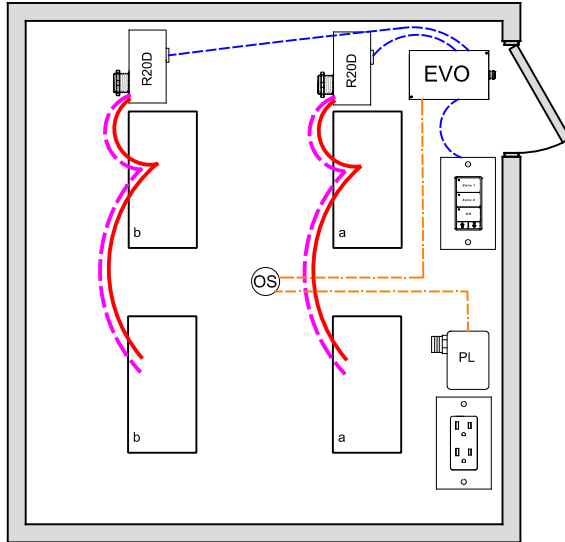


PRIVATE OFFICE ≤300sf OR LIGHTING LOAD IS <150W IECC 2021 DESIGN GUIDE



OVERVIEW:

Lighting zone is controlled on/off with 0-10V dimming, Occupancy On-50%/Off local digital control stations.

SEQUENCE OF OPERATION:

Lights turn on at digital switch station or occupancy sensor input set for On-50%/Off control. 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.

LL-EVO 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)

Automatic receptacle control (C405.11.1)

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
2	R20D	Remote 20Amp Dimming relay
1	LSG3-W-2-MZD	LightSync G3 2-Zone dimming digital switch station.
1	ILC-SWX-221-1	Occupancy sensor ceiling Dual Tech - 500sf
1	ILC-SWX-900-AX	Plug Load power pack

LLEVO Pre-Program: F3