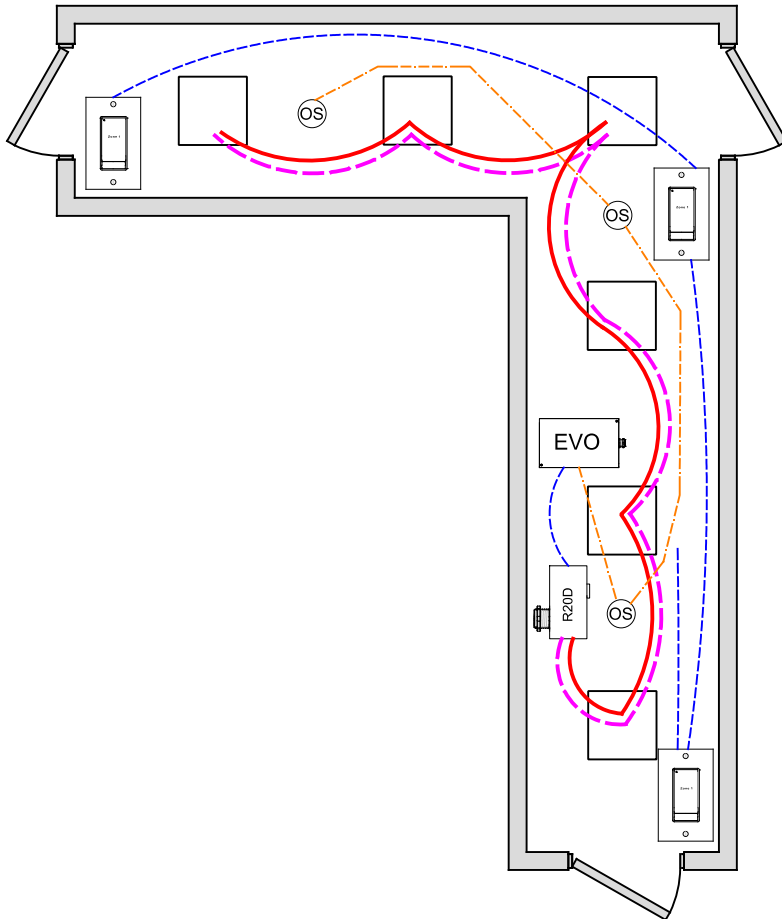


CORRIDOR IECC 2021 DESIGN GUIDE



OVERVIEW:

Lighting zone is controlled with 0-10V dimming, programmable max/min levels, vacancy low dim level setting, local digital control stations.

SEQUENCE OF OPERATION:

Lights turn on with Occupancy sensor, dimming is set for 100% when Occupied, 50% when unoccupied. Dimmer output provides smooth full range control, dimmer output can be set for adjustable start level from occupancy or digital switch.

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

ADDITIONAL OPTIONS:

Multiple corridors 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). Internal timer operation for stand-alone or network operation.

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 Sensor

Bill Of Material:		
Qt:	Product:	Description:
1	LLEVO	EVO Controller
1	R20D	Remote 20Amp Dimming relay
1	EMR	Emergency Relay UL924 with 0-10V dimming bypass
3	ILC-SWX-221-1	Occupancy sensor ceiling Dual Tech - 500sf

LLEVO Pre-Program: F9

CODE REQUIREMENTS SUPPORTED:
Occupancy On to 100%, Dim to 50% after 20 minutes of vacancy (C405.2.1.4)