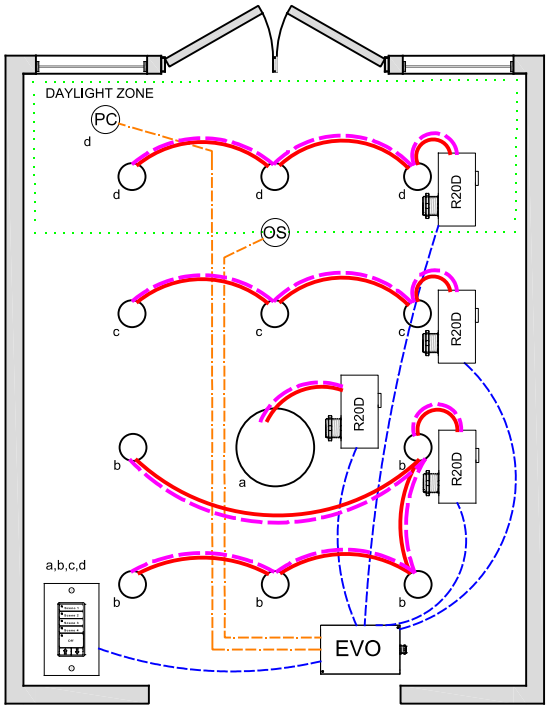
LOBBY
IECC 2015 DESIGN GUIDE



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

SEQUENCE OF OPERATION:
Lights turn on digital switch station. Occupancy sensor input set for on/off control, can be changed to on/off 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 cell 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 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 (C405.2.2.1)

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

CODE REQUIREMENTS SUPPORTED:
Auto-on/off from Occupancy sensor C405.2.1.1)
Lighting Reduction (C405.2.2.2)
Daylight control (C405.2.3.2)
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 Cell

Bill Of Material:

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

LL-EVO Lighting Application: F0