

Library, Lobby, Cafeteria - EVO Pre-Program: F0

Library, Lobby, 3 or 4-Zone, 2-independent Daylight Zones 3-Scene, MZD4, MZD1
Photo sensor inputs for 1 or 2 daylight zones, motion sensor inputs for Occupancy, Vacancy or Occupancy On at 50%
Remote digital CAT-5 LightSync G3 3-Scene switch +Off and Raise/Lower buttons, one LSG3-MZD4 switch for control of all zones, and a 1-Zone MZD for each zone.

Node	Output:	EVO Photocells		EVO Inputs - 24V Motion Sensor				Remote LightSync G3 Input Devices							
Address:	Relay #	PC-1	PC-2	IN-1	IN-2	IN-3	IN-4	LS-G3 3 Scene	LS-G3 MZD4	LS-G3 MZD1	LS-G3 MZD1	LS-G3 MZD1	LS-G3 MZD1	LS-G3 1ZND	LS-
	Dimmer #	LS: 01	LS: 02	LS: 03.1	LS: 03.2	LS: 03.3	LS: 03.4	LS: 04/05	LS: 06/07	LS: 08	LS: 09	LS: 0A	LS: 0B	LS: 0C	LS: 0D
F 0	Relay 1 Dim 01.1			Occ-on/off	Vacancy-off Inv-in 0%	Occ-On/Off On-50%	On/Off Togg On-50%	S:1,2,3,4-Off Ramp Up/Dn	PB:1 On/Off Ramp Up/Dn	PB:1 On/Off Ramp Up/Dn					On/Off Togg.
	Relay 2 Dim 01.2			Occ-on/off	Vacancy-off Inv-in 0%	Occ-On/Off On-50%	On/Off Togg On-50%	S:1,2,3,4-Off Ramp Up/Dn	PB:2-on/off Ramp Up/Dn		PB:1 On/Off Ramp Up/Dn				On/Off Togg.
	Relay 3 Dim 01.3	Full Scale		Occ-on/off	Vacancy-off Inv-in 0%	Occ-On/Off On-50%/PC1	On/Off Togg On-50%	S:1,2,3,4-Off Ramp Up/Dn	PB:3-on/off Ramp Up/Dn			PB:1 On/Off Ramp Up/Dn			On/Off Togg.
	Relay 4 Dim 01.4		Full scale	Occ-on/off	Vacancy-off Inv-in 0%	Occ-On/Off On-50%/PC2	On/Off Togg On-50%	S:1,2,3,4-Off Ramp Up/Dn	PB:4-on/off Ramp Up/Dn				PB:1-on/off Ramp Up/Dn		On/Off Togg.
MSB / LSB								PB:4-Off 0%	PB:5-Off R1-4						

Additional device addresses for a LSOSI with 800mA power and individual zone control, additional Scene switch, and 1-button All-On/Off for 3-Way operation.

Lobby, Cafeteria, Library, Open space Code Compliant Room Type - CA, Title-24: CD 0008, 0009 Ashrae 90.1: CD 0208 IECC: CD 0408

Node	Output:	LSOSI (800mA power - 24V Motion sensor)								Additional G3 Switches for 3-Way operation					
Address:	Relay #	IN-1	IN-2	IN-3	IN-4	IN-5	IN-6	IN-7	IN-8	LS-G3 3 Scene		LSG3 2S/4MZD	LS-	LS-G3 1ZND	LS-
	Dimmer #	LS: 13.1	LS: 13.2	LS: 13.3	LS: 13.4	LS: 13.5	LS: 13.6	LS: 13.7	LS: 13.8	LS: 14/15		LS: 18/19/1A	LS:	LS: 1C	LS:
F 0	Relay 1 Dim 01.1	Vacancy-off Inv-in 0%	Occ-On/Off On-50%							S:1,2,3,4-Off Ramp Up/Dn		S:1,2 / PB:3 Ramp Up/Dn			On/Off Togg.
	Relay 2 Dim 01.2			Vacancy-off Inv-in 0%	Occ-On/Off On-50%					S:1,2,3,4-Off Ramp Up/Dn		S:1,2 / PB:4 Ramp Up/Dn			On/Off Togg.
	Relay 3 Dim 01.3					Vacancy-off Inv-in 0%	Occ-On/Off On-50%/PC1			S:1,2,3,4-Off Ramp Up/Dn		S:1,2 / PB:5 Ramp Up/Dn			On/Off Togg.
	Relay 4 Dim 01.4							Vacancy-off Inv-in 0%	Occ-On/Off On-50%/PC2	S:1,2,3,4-Off Ramp Up/Dn		S:1,2 / PB:6 Ramp Up/Dn			On/Off Togg.
										PB:4-Off 0%					

(Remote OSIM 8-Input option for independent zone control)

This Application is intended for a 4-zone or 3-zone space, it supports two 3-Scene switch (LS:04 & 14) providing 3-scene recall and capture, Off, Ramp-Up/Down dimming control
 Default scene levels are set (LS:04 and 14) for S1=50%(5), S2=100%(10), S3=20%(2), Off=0%(41). The S/MZD switch(LS:18) S1=50%(15), S2=20%(12).
 Photosensor input 1 controls zone-3 and PC-2 controls zone-4, a single PC sensor can be connected to both inputs to reduce sensor hardware if combined control is required.
 Occupancy inputs at the EVO panel are set for #1=All ON/OFF, #2=Vacancy, #3=On at 50%/Off. #4 is set for a hardwire momentary 2-wire switch with On-50%/Off control.
 Remote LSOSI Occupancy module (LS:13) supports 4 individual zones with 2 inputs each, Vacancy & On at 50%/Off, and up to 800mA total load across all 8 inputs.
 A 4-Zone MZD switch (LS:06) for individual dimming control from one location, and 4 individual 1-Zone dimming switch's for optional area control stations.
 These 4 switches (LS: 08, 09, 0A, 0B) could be used for an area requiring independent dimming control for serving area, desk, white board or video monitor.
 2-Single button non-dim (LS:0C & 1C) provide a All On/Off switch from 2 locations.
 LSG3 2S/4MZD is a 2-Scene/4-Zone switch (LS:18) will operate scene 1 and 2 (for all 4 zones) plus 4 independent on/off Zone buttons with dimming.
 Note: For Non-Capture Scene switch contact tech support to change the switch configuration type.



5229 Edina Industrial Blvd.
 Minneapolis, MN 55439
 952.829.1900 | ilc-usa.com