

LLEVO-TC Pre-Programs - Table of Contents

F 0	Large room 4-Zone, 2-independent Daylight Zones, 4-Scene, 4-MZD4, LSCS sensors. Photo sensor inputs for 1 or 2 daylight zones, motion sensor inputs for Occupancy, Vacancy or Occupancy On at 50% (Remote OSC8I option for independent zone control) Remote digital CAT-5 LightSync device - two 4-Scene dimming switch, two LSG3-4-MZD switch for control of all 4 zones, and up to 3 LSCS sensors.
F 1	General Room, 3 or 4-Zone, 2-independent Daylight Zones, MZD3, MZD4 Photo sensor inputs for 2 independent daylight zones with individual sensors, motion sensor inputs for Occupancy, Vacancy control or Occupancy On at 50%, On-50% Off toggle SPST switch. Remote digital CAT-5 LightSync G3 MZD4 or MZD3, standard button switches for local room control w/3-ways setting, 1-each Individual Zone switch w/dimming
F 2	General Room, 3 or 4-Zone, 1-Photocell, 2-Daylight Zones, MZD3, MZD4 Photo sensor input for 2 daylight zones from One sensor, motion sensor inputs for Occupancy, Vacancy control, Occupancy On at 50%/Off, and On-100% /Off-50%. Remote digital CAT-5 LightSync MZD-4 or MZD-3, standard button switches for local room control
F 3	Two Office, 1 or 2-Zone, 1-Daylight Zones, MZD1, MZD2 Photo sensor inputs for 1 daylight zone per room, motion sensor inputs for Occupancy On at 50% or Vacancy control, Remote digital CAT-5 LightSync G3 MZD2 or MZD1 per room, standard button switches for local room control
F 4	Two Office, 1 or 2-Zone, 2-Daylight Zones, MZD1, MZD2 Photo sensor inputs for 2 daylight zone per room(one at -10% reduction), motion sensor inputs for Occupancy On at 50% or Vacancy control, Remote digital CAT-5 LightSync G3 MZD2 or MZD1 per room, standard button switches for local room control
F 5	Two Room, 3-Zone, 1 Daylight Zone & 1-Zone, 1-Daylight Zone Photo sensor inputs for 1 daylight zone per room, motion sensor inputs for Occupancy On at 50% or Vacancy control, Remote digital CAT-5 LightSync G3 MZD or standard button switches for local room control
F 6	Two Room, 3-Zone, 2 Daylight Zone & 1-Zone, 1-Daylight Zone Photo sensor inputs for 2 daylight zone in the 3-zone room and 1 daylight sensor in the 1-zone room, motion sensor inputs for Occupancy on at 50% or Vacancy control, Remote digital CAT-5 LightSync G3 MZD or standard button switches for local room control
F 7	Four Office, 1-Zone each, Occupancy, 1-Daylight Zone, MZD1, 2-Scene Photo sensor inputs for daylight zones (PC1 & PC2), motion sensor inputs for Occupancy On at 50%, auxiliary Photo Sensor controller inputs (PC3 & PC4) Remote digital CAT-5 LightSync G3 MZD On-50%/Off, 1-button Non-Dim switches for local room control, G3 2-Scene, Dim to 0%-Off + Raise/Lower
F 8	Four Office, 1-Zone each, Vacancy, 1-Daylight Zone, MZD1, 2-Scene Photo sensor inputs for daylight zones (PC1 & PC2), Motion sensor inputs for Manual-On Vacancy-Off control, auxiliary Photo Sensor controller inputs (PC3 & PC4) Remote digital CAT-5 LightSync G3 MZD On-50%/Off, 1-button Non-Dim switches for local room control, G3 2-Scene, Dim to 0%-Off + Raise/Lower
F 9	Corridor/Stairwell, 1 or 2-Zone, Occupancy High/Low Dim, 1 Daylight Zone Photo sensor inputs for 1 daylight zone(PC-1), Motion sensor inputs for Occupancy On-High/Off or Dim level control with Building Open/Closed change of sequence Remote digital CAT-5 LightSync control On-Off(Open)/Timed On-2Hr (Closed) Key switch or 1-Button switch's, and Optional hardwired key switch input (OSC: 03.4)
F A	Classroom, 3-Zone (a, b, bc, c) w/1 Daylight Zone, MZD3, 2-Scene Photo sensor inputs for 1 daylight zone (b/bc), motion sensor inputs for Occupancy, Vacancy or Occupancy on at 50% Remote digital CAT-5 LightSync 2-Scene, Off, Raise/Lower. One MZD-3 and Three independent 1-zone MZD type switches for "a", "b", "c" and G3-3S/3MZD switches
F B	Classroom, 3-Zone (a, b, bc, c) w/1 Daylight Zone, MZD3, 3-Scene, 3-Scene/3-MZD Photo sensor inputs for 1 daylight zone (b/bc), motion sensor inputs for Occupancy, Vacancy or Occupancy on at 50% Remote digital CAT-5 LightSync 3-Scene, Off, Raise/Lower. One MZD-3 and Three independent 1-zone MZD type switches for "a", "b", "c"
F C	Conference room 4-Zone w/1-Daylight Zone, 5-Scene, MZD4, AV, TSS-2 Photo sensor inputs for 1 daylight zones, Motion sensor inputs for Occupancy or Vacancy control, or Occupancy on at 50% Remote digital CAT-5 LightSync 4-Scene + Off station, MZD3 station, MZD1 for display wall lighting, AV Interface (LSSI-232) with Scene operation
F D	Double Conference room 4-Zone w/1-Daylight Zone, 5-Scene, MZD4, AV, TSS-2 Photo sensor inputs for 1 or 2 daylight zones, Motion sensor inputs for Occupancy and Occupancy On at 50% using A LSOSI (LS:13) remote module Remote digital CAT-5 LightSync G3 4-Scene + Off switches, MZD-4 switches, MZD1 for display wall lighting, AV Interface (LSSI-232) with Scene operation
F E	Open Office, 3 or 4-Zone Open/Close Timer sweep, 2-independent Daylight Zones Photo sensor inputs for 1 or 2 daylight zones, Timer 1 Open - 6:00am ON / Timer 2 Close - 10:00pm - Off sweep repeated every 2 hours w/Blink Alert Remote digital CAT-5 LightSync G3 MZD or standard button switches for local room control
F F	Open Office, 3 or 4-Zone Motion-On (Open) On/Off (Close time), 2-independent Daylight Photo sensor inputs for 1 or 2 daylight zones, Timer 1 Open 6:00am ON / Timer 2 Close - 10:00pm - Off sweep repeated every 2 hours w/Blink Alert Remote digital CAT-5 LightSync G3 MZD4, or MZD3, standard button switches for local room control, Occupancy Sensor Inputs change from "On Only" during the day to ON/Off at night

LLEVO-TC Pre-Program (1-Room, 4-Zone)

Singe Room with 4 lighting zones of On/Off and Dimming control
Photo sensor inputs for 1 or 2 daylight zones, two LightSync G3 4-Scene switch stations, two LSG3-4-MZD switch stations for control of all zones.
Hardwired and LightSync motion sensor inputs for Occupancy On at 50%, Vacancy or Occupancy On 100%/50% Open hours and 100%/Off Closed hours

Node	Output:	EVO Photocells		EVO Hardwire Inputs - 24V Motion Sensor				LightSync G3 Switches		Combine OCC	Occupancy		Vacancy		
Address:	Relay #	PC-1	PC-2	IN-1	IN-2	IN-3	IN-4	LSG3 4-Scene	LSG3 4-MZD	Virtual	LSCS Occ	LSCS Occ	LSCS Vac	LSCS Vac	LSCS Vac
	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 On-50%	Vacancy-off	Occ-On 100 / 50%		S:1,2,3,4,5-Off Ramp Up/Dn	PB:1 On/Off Ramp Up/Dn	IN-1 LS:03,09,0A,10	Occ-on/off On-50%	Occ-on/off On-50%	Vacancy-off Inv-in 0%	Vacancy-off Inv-in 0%	Vacancy-off Inv-in 0%
	Relay 2 Dim 01.2			Occ-on/off On-50%	Vacancy-off	Occ-On 100 / 50%		S:1,2,3,4,5-Off Ramp Up/Dn	PB:2-on/off Ramp Up/Dn	IN-2 LS: 0B, 0C, 0D	Occ-on/off On-50%	Occ-on/off On-50%	Vacancy-off Inv-in 0%	Vacancy-off Inv-in 0%	Vacancy-off Inv-in 0%
	Relay 3 Dim 01.3	Daylight -10%		Occ-on/off On-50%	Vacancy-off	Occ-On 100 / 50%		S:1,2,3,4,5-Off Ramp Up/Dn	PB:3-on/off Ramp Up/Dn	IN-3 LS: 0E, 0F, 11	Occ-on/off On-50%	Occ-on/off On-50%	Vacancy-off Inv-in 0%	Vacancy-off Inv-in 0%	Vacancy-off Inv-in 0%
	Relay 4 Dim 01.4		Full scale	Occ-on/off On-50%	Vacancy-off	Occ-On 100 / 50%		S:1,2,3,4,5-Off Ramp Up/Dn	PB:4-on/off Ramp Up/Dn		Occ-on/off On-50%	Occ-on/off On-50%	Vacancy-off Inv-in 0%	Vacancy-off Inv-in 0%	Vacancy-off Inv-in 0%
				(08.1)		Open=100/50% Closed=100/Off		PB:5-Off 0%	PB:5-Off R1-4		Occ (08.1)	Occ (08.1)	Vac (08.2)	Vac (08.2)	Vac (08.2)

Node	Output:	High/Low - Open/Closed		Occupancy	Hi/Low	Additional/Duplicate LSG3 Switches for 3-Way operation									
Address:	Relay #	LSCS Occ	LSCS Occ	LSCS Occ	LSCS Occ	LSG3 4-Scene	LSG3 4-MZD								
	Dimmer #	LS: 0E	LS: 0F	* LS: 10	LS: 11	LS: 12	LS: 13	LS: 14/15	LS: 16/17	LS:18	LS:19	LS:1A	LS:1B	LS:1C	LS:1D
F 0	Relay 1 Dim 01.1	Occ-On 100 / 50-0%	Occ-On 100 / 50-0%	Occ-on/off On-50%	Occ-On 100 / 50-0%			S:1,2,3,4,5-Off Ramp Up/Dn	PB:1 On/Off Ramp Up/Dn						
	Relay 2 Dim 01.2	Occ-On 100 / 50-0%	Occ-On 100 / 50-0%	Occ-on/off On-50%	Occ-On 100 / 50-0%			S:1,2,3,4,5-Off Ramp Up/Dn	PB:2-on/off Ramp Up/Dn						
	Relay 3 Dim 01.3	Occ-On 100 / 50-0%	Occ-On 100 / 50-0%	Occ-on/off On-50%	Occ-On 100 / 50-0%			S:1,2,3,4,5-Off Ramp Up/Dn	PB:3-on/off Ramp Up/Dn						
	Relay 4 Dim 01.4	Occ-On 100 / 50-0%	Occ-On 100 / 50-0%	Occ-on/off On-50%	Occ-On 100 / 50-0%			S:1,2,3,4,5-Off Ramp Up/Dn	PB:4-on/off Ramp Up/Dn						
		Occ/Dim (08.3)	Occ/Dim (08.3)	Occ(08.1)	Occ/Dim (08.3)										
		Open=100/50, Closed=100/Off						PB:5-Off 0%	PB:5-Off R1-4						

This Application is intended for a Singe room with 4-zones, it supports two 4-Scene switch (LS:04 & 14) providing 4-scene recall and capture + Off at 0%, Ramp-Up/Down dimming control.

Scene level can be Captured onsite by holding Scene button's 1 to 4, LS14 supports a 2nd Scene switch for 3-way operation.

Scene levels are preset for: Scene 1 = 100%, Scene 2 = 65%, Scene 3 = 30%, Scene 4 = 10%, Scene 5/Off = 0%.

Two 4-Zone MZD stations (LS:04 & 14) for on/off and dimming control of each zone.

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.

Hardwired Occupancy inputs at the EVO panel and LightSync Ceiling Sensor LSCS are set for In:1 On-50%/Off (combined at 08.1 with LSCS:09, 0A, 10), In:2 Vacancy Off Only or 08.2 - 0B, 0C, 0D

Occ In:3 or LSCS:0E, 0F, 11) On=100%/Off=50% during Open Hours, On=100%/Relay Off during Closed Hours (Open 8:00AM, Close 9:00 PM), In:4 Unused.

LightSync Address 08 is a Virtual device configured to Combine Occupancy inputs for If/Then shared control (Only hardwire 03.1 can be combined with LSCS devices).

* LightSync Ceiling Sensors are shipped at default address LS:10, Installer to change address as installing based on quantity and operation required.

LLEVO-TC Pre-Program (4-Zone General Room)

General Room, 3 or 4-Zone, 2-independent Daylight Zones, MZD4, MZD3, MZD2, MZD1
Photo sensor inputs for 2 independent daylight zones with individual sensors, motion sensor inputs for Occupancy-On 50%, Vacancy control or Occupancy On at 100%/Off 50%
Remote digital CAT-5 LightSync G3 MZD or standard button switches for local room control w/3-ways, 1- Zone switch w/dimming

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	LSG3 4-MZD	LSG3 3-MZD	Virtual	LSG3 2-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	
	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: 09/0A	LS: 0B	LS: 0C	LS: 0D	LS: 0E	
F 1	Relay 1 Dim 01.1			Occ-On/Off On-50%	Vacancy-off	Occ-On 100 / 50%		PB:1-on/off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn	IN-1 OCC 50% LS:03, 0F, 10	PB:1-on/off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn				
	Relay 2 Dim 01.2			Occ-On/Off On-50%	Vacancy-off	Occ-On 100 / 50%		PB:2-on/off Ramp Up/Dn	PB:2-on/off Ramp Up/Dn	IN-2 -Vacancy LS: 11, 12	PB:2-on/off Ramp Up/Dn		PB:1-on/off Ramp Up/Dn			
	Relay 3 Dim 01.3		Full scale	Occ-On/Off On-50%/PC2	Vacancy-off	Occ-On 100 / 50%		PB:3-on/off Ramp Up/Dn	PB:3-on/off Ramp Up/Dn	N-3Occ.Dim.Off LS: 13, 23				PB:1-on/off Ramp Up/Dn		
	Relay 4 Dim 01.4	Full scale		Occ-On/Off On-50%/PC1	Vacancy-off	Occ-On 100 / 50%		PB:4-on/off Ramp Up/Dn								PB:1-on/off Ramp Up/Dn
				Occ (8.1)		Open=100/50% Closed=100/Off		PB:5-Off R1-4	PB:4-Off R1-3	OCC Combine	PB:3-Off R1,2					

LightSync Ceiling Sensors , Additional G3 switch addresses for 3-Way operation

Node	Output:	LSCS Occupancy On-50%		LSCS Vacancy		LSCS Occ-Dim /Off		Additional G3 Switches for 3-Way operation (Duplicate devices)								
Address:	Relay #							LSG3 4-MZD	LSG3 3-MZD	LSG3 2-MZD	LSG3 2-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	
	Dimmer #	LSCS:0F OCC	LSCS:10 OCC	LSCS:11 VAC	LSCS:12 VAC	LSCS:13	LSCS:23	LS: 14/15	LS: 16/17	LS: 29/2A	LS: 19/1A	LS: 1B	LS: 1C	LS: 1D	LS:1E	
F 1	Relay 1 Dim 01.1	Occ-On/Off On-50%	Occ-On/Off On-50%	Vacancy-off	Vacancy-off	Occ-On 100 / 50%	Occ-On 100 / 50%	PB:1-on/off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn		PB:1-on/off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn				
	Relay 2 Dim 01.2	Occ-On/Off On-50%	Occ-On/Off On-50%	Vacancy-off	Vacancy-off	Occ-On 100 / 50%	Occ-On 100 / 50%	PB:2-on/off Ramp Up/Dn	PB:2-on/off Ramp Up/Dn		PB:2-on/off Ramp Up/Dn		PB:1-on/off Ramp Up/Dn			
	Relay 3 Dim 01.3	Occ-On/Off On-50%/PC2	Occ-On/Off On-50%/PC2	Vacancy-off	Vacancy-off	Occ-On 100 / 50%	Occ-On 100 / 50%	PB:3-on/off Ramp Up/Dn	PB:3-on/off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn				PB:1-on/off Ramp Up/Dn		
	Relay 4 Dim 01.4	Occ-On/Off On-50%/PC1	Occ-On/Off On-50%/PC1	Vacancy-off	Vacancy-off	Occ-On 100 / 50%	Occ-On 100 / 50%	PB:4-on/off Ramp Up/Dn			PB:2-on/off Ramp Up/Dn					PB:1-on/off Ramp Up/Dn
		Occ (8.1)	Occ (8.1)	Vac (8.2)	Vac (8.2)	Occ/Dim(O8.3) Occ/Dim(O8.3)		PB:5-Off R1-4	PB:4-Off R1-3	PB:3-Off R3,4	PB:3-Off R1,2					
						Open=100/50, Closed=100/Off										

LLEVO-TC Pre-Program (4-Zone General Room)

General Room, 3 or 4-Zone, 2-independent Daylight Zones, MZD4, MZD3, MZD2, MZD1
Photo sensor inputs for 2 independent daylight zones with individual sensors, motion sensor inputs for Occupancy-On 50%, Vacancy control or Occupancy On at 100%/Off 50%
Remote digital CAT-5 LightSync G3 MZD or standard button switches for local room control w/3-ways, 1- Zone switch w/dimming

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	LSG3 4-MZD	LSG3 3-MZD	Virtual	LSG3 2-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD
	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: 09/0A	LS: 0B	LS: 0C	LS: 0D	LS: 0E
F 2	Relay 1 Dim 01.1			Occ-On/Off On-50%	Vacancy-off	Occ-On 100 / 50%		PB:1-on/off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn	IN-1 OCC 50% LS:03, 0F, 10	PB:1-on/off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn			
	Relay 2 Dim 01.2			Occ-On/Off On-50%	Vacancy-off	Occ-On 100 / 50%		PB:2-on/off Ramp Up/Dn	PB:2-on/off Ramp Up/Dn	IN-2 -Vacancy LS: 11, 12	PB:2-on/off Ramp Up/Dn		PB:1-on/off Ramp Up/Dn		
	Relay 3 Dim 01.3	-10% scale		Occ-On/Off On-50%/PC2	Vacancy-off	Occ-On 100 / 50%		PB:3-on/off Ramp Up/Dn	PB:3-on/off Ramp Up/Dn	N-3Occ.Dim.Off LS: 13, 23				PB:1-on/off Ramp Up/Dn	
	Relay 4 Dim 01.4	Full scale		Occ-On/Off On-50%/PC1	Vacancy-off	Occ-On 100 / 50%		PB:4-on/off Ramp Up/Dn							
		Occ (8.1)		Open=100/50% Closed=100/Off		PB:5-Off R1-4		PB:4-Off R1-3		OCC Combine		PB:3-Off R1,2			

LightSync Ceiling Sensors , Additional G3 switch addresses for 3-Way operation

Node	Output:	LSCS Occupancy On-50%		LSCS Vacancy		LSCS Occ-Dim /Off		Additional G3 Switches for 3-Way operation (Duplicate devices)							
Address:	Relay #							LSG3 4-MZD	LSG3 3-MZD	LSG3 2-MZD	LSG3 2-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD
	Dimmer #	LSCS:0F OCC	LSCS:10 OCC	LSCS:11 VAC	LSCS:12 VAC	LSCS:13	LSCS:23	LS: 14/15	LS: 16/17	LS: 29/2A	LS: 19/1A	LS: 1B	LS: 1C	LS: 1D	LS:1E
F 2	Relay 1 Dim 01.1	Occ-On/Off On-50%	Occ-On/Off On-50%	Vacancy-off	Vacancy-off	Occ-On 100 / 50%	Occ-On 100 / 50%	PB:1-on/off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn		PB:1-on/off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn			
	Relay 2 Dim 01.2	Occ-On/Off On-50%	Occ-On/Off On-50%	Vacancy-off	Vacancy-off	Occ-On 100 / 50%	Occ-On 100 / 50%	PB:2-on/off Ramp Up/Dn	PB:2-on/off Ramp Up/Dn		PB:2-on/off Ramp Up/Dn		PB:1-on/off Ramp Up/Dn		
	Relay 3 Dim 01.3	Occ-On/Off On-50%/PC2	Occ-On/Off On-50%/PC2	Vacancy-off	Vacancy-off	Occ-On 100 / 50%	Occ-On 100 / 50%	PB:3-on/off Ramp Up/Dn	PB:3-on/off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn				PB:1-on/off Ramp Up/Dn	
	Relay 4 Dim 01.4	Occ-On/Off On-50%/PC1	Occ-On/Off On-50%/PC1	Vacancy-off	Vacancy-off	Occ-On 100 / 50%	Occ-On 100 / 50%	PB:4-on/off Ramp Up/Dn			PB:2-on/off Ramp Up/Dn				
		Occ (8.1)		Vac (8.2)		Occ/Dim(O8.3) Occ/Dim(O8.3)		PB:5-Off R1-4		PB:4-Off R1-3		PB:3-Off R3,4		PB:3-Off R1,2	
						Open=100/50, Closed=100/Off									

LLEVO-TC Pre-Program (2-Rooms , 2-Zone each)

Two Office, 1 or 2-Zone, 1-Daylight Zones, MZD1, MZD2
 Photo sensor inputs for 1 daylight zone per room, motion sensor inputs for Occupancy On at 50% or Vacancy control,
 Remote digital CAT-5 LightSync G3 MZD-2 or MZD-1 per room, standard button switches for local room control

Node	Output:	EVO Photocells		EVO Hardwire Inputs - 24V Motion Sensor				Remote LightSync Input Devices							
Address:	Relay #	PC-1	PC-2	IN-1	IN-2	IN-3	IN-4	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	Virtual	LSG3 2-MZD	LSG3 2-MZD	
	Dimmer #	LS: 01	LS: 02	LS: 03.1	LS: 03.2	LS: 03.3	LS: 03.4	LS: 04	LS: 05	LS: 06	LS: 07	LS: 08	LS: 09/0A	LS: 0B/0C	
F 3	Relay 1 Dim 01.1			Occ-on/off On-50%	Vacancy-off			PB:1-on/off Ramp Up/Dn				IN-1 Occ-R1,2 LS:03, 0D, 0F	PB:1-on/off Ramp Up/Dn		
MSB / LSB	Relay 2 Dim 01.2	Full scale		Occ-on/off On-50%/PC1	Vacancy-off				PB:1-on/off Ramp Up/Dn			IN-2 Vac-R1,2 LS: 10	PB:2-on/off Ramp Up/Dn		
	Relay 3 Dim 01.3					Occ-on/off On-50%	Vacancy-off			PB:1-on/off Ramp Up/Dn		IN-3 Occ-R3,4 LS:11, 13		PB:1-on/off Ramp Up/Dn	
	Relay 4 Dim 01.4		Full Scale			Occ-on/off On-50%/PC2	Vacancy-off				PB:1-on/off Ramp Up/Dn	IN-4 Vac-R3,4 LS: 18		PB:2-on/off Ramp Up/Dn	
Occ (8.1)												OCC Combine		PB:3-Off R1,2	PB:3-Off R3,4

Additional G3 switch addresses for 3-Way operation

Node	Output:	LightSync Digital Wall Sensors switches or Ceiling Sensors						Duplicate / Additional G3 Switches for 3-Way operation							
Address:	Relay #	LSWS -2-MZD	LSCS -Occ	LSCS-Vac	LSWS - 2-MZD	LSCS-Occ	LSCS-Vac	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD		LSG3 2-MZD	LSG3 2-MZD	
	Dimmer #	LS:0D/OE	LS:0F	LS:10	LS:11/12	LS:13	LS:18	LS: 14	LS: 15	LS: 16	LS: 17		LS: 19/1A	LS: 1B/1C	
F 3	Relay 1 Dim 01.1	PB:3-on/off On-50%	Occ-on/off On-50%	Vacancy-off				PB:1-on/off Ramp Up/Dn					PB:1-on/off Ramp Up/Dn		
MSB / LSB	Relay 2 Dim 01.2	PB:4- on/off On-50%/PC1	Occ-on/off On-50%/PC1	Vacancy-off					PB:1-on/off Ramp Up/Dn				PB:2-on/off Ramp Up/Dn		
	Relay 3 Dim 01.3				PB:3-on/off Ramp Up/Dn	Occ-on/off On-50%	Vacancy-off			PB:1-on/off Ramp Up/Dn				PB:1-on/off Ramp Up/Dn	
	Relay 4 Dim 01.4				PB:4-on/off Ramp Up/Dn	Occ-on/off On-50%/PC2	Vacancy-off				PB:1-on/off Ramp Up/Dn			PB:2-on/off Ramp Up/Dn	
		Occ (8.1)	Occ (8.1)	Vac (8.2)	Occ (8.3)	Occ (8.3)	Vac (8.4)							PB:3-Off R1,2	PB:3-Off R3,4

LLEVO-TC Pre-Program (2-Rooms , 2-Zone each)

Two Office, 1 or 2-Zone, 1-Daylight Zones, MZD1, MZD2
 Photo sensor inputs for 1 daylight zone per room, motion sensor inputs for Occupancy On at 50% or Vacancy control,
 Remote digital CAT-5 LightSync G3 MZD-2 or MZD-1 per room, standard button switches for local room control

Node	Output:	EVO Photocells		EVO Hardwire Inputs - 24V Motion Sensor				Remote LightSync Input Devices							
Address:	Relay #	PC-1	PC-2	IN-1	IN-2	IN-3	IN-4	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	Virtual	LSG3 2-MZD	LSG3 2-MZD	
	Dimmer #	LS: 01	LS: 02	LS: 03.1	LS: 03.2	LS: 03.3	LS: 03.4	LS: 04	LS: 05	LS: 06	LS: 07	LS: 08	LS: 09/0A	LS: 0B/0C	
F 4	Relay 1 Dim 01.1	-10% scale		Occ-on/off On-50%	Vacancy-off			PB:1-on/off Ramp Up/Dn				IN-1 Occ-R1,2 LS:03, 0D, 0F	PB:1-on/off Ramp Up/Dn		
MSB / LSB	Relay 2 Dim 01.2	Full scale		Occ-on/off On-50%/PC1	Vacancy-off				PB:1-on/off Ramp Up/Dn			IN-2 Vac-R1,2 LS: 10	PB:2-on/off Ramp Up/Dn		
	Relay 3 Dim 01.3		-10% scale			Occ-on/off On-50%	Vacancy-off			PB:1-on/off Ramp Up/Dn		IN-3 Occ-R3,4 LS:11, 13		PB:1-on/off Ramp Up/Dn	
	Relay 4 Dim 01.4		Full Scale			Occ-on/off On-50%/PC2	Vacancy-off				PB:1-on/off Ramp Up/Dn	IN-4 Vac-R3,4 LS: 18		PB:2-on/off Ramp Up/Dn	
Occ (8.1)												OCC Combine		PB:3-Off R1,2	PB:3-Off R1,2

Additional G3 switch addresses for 3-Way operation

Node	Output:	LightSync Digital Ceiling or Wall Sensors - SEE LS:08 Combine inputs						Duplicate / Additional G3 Switches for 3-Way operation						
Address:	Relay #	LSWS -2-MZD	LSCS -Occ	LSCS-Vac	LSWS - 2-MZD	LSCS-Occ	LSCS-Vac	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD		LSG3 2-MZD	LSG3 2-MZD
	Dimmer #	LS:0D/OE	LS:0F	LS:10	LS:11/12	LS:13	LS:18	LS: 14	LS: 15	LS: 16	LS: 17		LS: 19/1A	LS: 1B/1C
F 4	Relay 1 Dim 01.1	PB:3-on/off On-50%	Occ-on/off On-50%	Vacancy-off				PB:1-on/off Ramp Up/Dn					PB:1-on/off Ramp Up/Dn	
MSB / LSB	Relay 2 Dim 01.2	PB:4- on/off On-50%/PC1	Occ-on/off On-50%/PC1	Vacancy-off					PB:1-on/off Ramp Up/Dn				PB:2-on/off Ramp Up/Dn	
	Relay 3 Dim 01.3				PB:3-on/off Ramp Up/Dn	Occ-on/off On-50%	Vacancy-off			PB:1-on/off Ramp Up/Dn				PB:1-on/off Ramp Up/Dn
	Relay 4 Dim 01.4				PB:4-on/off Ramp Up/Dn	Occ-on/off On-50%/PC2	Vacancy-off				PB:1-on/off Ramp Up/Dn			PB:2-on/off Ramp Up/Dn
		Occ (8.1)	Occ (8.1)	Vac (8.2)	Occ (8.3)	Occ (8.3)	Vac (8.4)						PB:3-Off R1,2	PB:3-Off R1,2

LLEVO-TC Pre-Program (2-Rooms , 3-Zone/1-Zone)

Two Room, 3-Zone, 2 Daylight Zone & 1-Zone, 1-Daylight Zone
 Photo sensor inputs for 2 daylight zone in the 3-zone room and 1 daylight sensor in the 1-zone room, motion sensor inputs for Occupancy on at 50% or Vacancy control,
 Remote digital CAT-5 LightSync G3 MZD or standard button switches for local room control

Node	Output:	EVO Photocells		EVO Inputs - 24V Motion Sensor				Remote LightSync Input Devices							
Address:	Relay #	PC-1	PC-2	IN-1	IN-2	IN-3	IN-4	LSG3 3-MZD	LSG3 2-MZD	Virtual	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSCS-Occ
	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 5	Relay 1 Dim 01.1			Occ-on/off On-50%	Vacancy-off			PB:1-on/off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn	N-1 Occ-R1,2,3 LS:03, 0D,0E,10	PB:1-on/off Ramp Up/Dn				Occ-on/off On-50%
MSB / LSB	Relay 2 Dim 01.2			Occ-on/off On-50%	Vacancy-off			PB:2-on/off Ramp Up/Dn	PB:2-on/off Ramp Up/Dn	N-2 Vac-R1,2,3 LS: 11,12		PB:1-on/off Ramp Up/Dn			Occ-on/off On-50%
	Relay 3 Dim 01.3	Full scale		Occ-on/off On-50%/PC1	Vacancy-off			PB:3 on/off Ramp Up/Dn		IN-3 Occ-R4 LS:18,1A			PB:1-on/off Ramp Up/Dn		Occ-on/off On-50%/PC1
	Relay 4 Dim 01.4		Full Scale			Occ-on/off On-50%/PC2	Vacancy-off			IN-4 Vac-R4 LS: 1D				PB:1-on/off Ramp Up/Dn	
Occ (08.1)								PB:4-Off R1-3	PB:3-Off R1,2	OCC Combine					Occ (8.1)

LightSync Digital Ceiling Sensor and Duplicate devices

Node	Output:	Additional Ceiling Sensor devices					Duplicate 3-Ways G3's		LS Wall Sensor and LS Ceiling Sensor devices and LSG3-1MZD for Zone 4						
Address:	Relay #	LSCS-Occ		LSCS-Occ	LSCS-Vac	LSCS-Vac		LSG3 MZD3	LSG3 MZD2	LSWS 1-MZD	LSCS-Occ		LSG3 1-MZD	LSCS-Vac	
	Dimmer #	LS: 0E	LS: 0F	LS: 10	LS: 11	LS: 12	LS: 13	LS: 14/15	LS: 16/17	LS: 18/19	LS: 1A	LS: 1B	LS: 1C	LS: 1D	
F 5	Relay 1 Dim 01.1	Occ-on/off On-50%		Occ-on/off On-50%	Vacancy-off	Vacancy-off		PB:1-on/off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn						
MSB / LSB	Relay 2 Dim 01.2	Occ-on/off On-50%		Occ-on/off On-50%	Vacancy-off	Vacancy-off		PB:2-on/off Ramp Up/Dn	PB:2-on/off Ramp Up/Dn						
	Relay 3 Dim 01.3	Occ-on/off On-50%/PC1		Occ-on/off On-50%/PC1	Vacancy-off	Vacancy-off		PB:3-on/off Ramp Up/Dn							
	Relay 4 Dim 01.4									PB:3 on/off Ramp Up/Dn	Occ-on/off On-50%		PB:3 on/off Ramp Up/Dn	Vacancy-off	
		Occ (08.1) Open=100/50, Closed=100/Off		Occ (08.1)		Vac (08.2)		Vac (08.2)		PB:4-Off R1-3		PB:3-Off R1,2		Occ (08.3) Occ (08.3) Vac (08.4)	



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LLEVO-TC Pre-Program (2-Rooms , 3-Zone/1-Zone)

Two Room, 3-Zone, 2 Daylight Zone & 1-Zone, 1-Daylight Zone

Photo sensor inputs for 2 daylight zone in the 3-zone room and 1 daylight sensor in the 1-zone room, motion sensor inputs for Occupancy on at 50% or Vacancy control, Remote digital CAT-5 LightSync G3 MZD or standard button switches for local room control

Node	Output:	EVO Photocells		EVO Inputs - 24V Motion Sensor				Remote LightSync Input Devices							
Address:	Relay #	PC-1	PC-2	IN-1	IN-2	IN-3	IN-4	LSG3 3-MZD	LSG3 2-MZD	Virtual	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSCS-Occ
	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 6	Relay 1 Dim 01.1			Occ-on/off On-50%	Vacancy-off			PB:1-on/off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn	N-1 Occ-R1,2,3 LS:03, 0D,0E,10	PB:1-on/off Ramp Up/Dn				Occ-on/off On-50%
MSB / LSB	Relay 2 Dim 01.2	-10% scale		Occ-on/off On-50%	Vacancy-off			PB:2-on/off Ramp Up/Dn	PB:2-on/off Ramp Up/Dn	N-2 Vac-R1,2,3 LS: 11,12		PB:1-on/off Ramp Up/Dn			Occ-on/off On-50%
	Relay 3 Dim 01.3	Full scale		Occ-on/off On-50%/PC1	Vacancy-off			PB:3 on/off Ramp Up/Dn		IN-3 Occ-R4 LS:18,1A			PB:1-on/off Ramp Up/Dn		Occ-on/off On-50%/PC1
	Relay 4 Dim 01.4		Full Scale			Occ-on/off On-50%/PC2	Vacancy-off			IN-4 Vac-R4 LS: 1D				PB:1-on/off Ramp Up/Dn	
Occ (08.1)								PB:4-Off R1-3	PB:3-Off R1,2	OCC Combine					Occ (8.1)

LightSync Digital Ceiling Sensor and Duplicate devices

Node	Output:	Additional Ceiling Sensor devices					Duplicate 3-Ways G3's		LS Wall Sensor and LS Ceiling Sensor devices and LSG3-1MZD for Zone 4					
Address:	Relay #	LSCS-Occ		LSCS-Occ	LSCS-Vac	LSCS-Vac		LSG3 MZD3	LSG3 MZD2	LSWS 1-MZD	LSCS-Occ		LSG3 1-MZD	LSCS-Vac
	Dimmer #	LS: 0E	LS: 0F	LS: 10	LS: 11	LS: 12	LS: 13	LS: 14/15	LS: 16/17	LS: 18/19	LS: 1A	LS: 1B	LS: 1C	LS: 1D
F 6	Relay 1 Dim 01.1	Occ-on/off On-50%		Occ-on/off On-50%	Vacancy-off	Vacancy-off		PB:1-on/off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn					
MSB / LSB	Relay 2 Dim 01.2	Occ-on/off On-50%		Occ-on/off On-50%	Vacancy-off	Vacancy-off		PB:2-on/off Ramp Up/Dn	PB:2-on/off Ramp Up/Dn					
	Relay 3 Dim 01.3	Occ-on/off On-50%/PC1		Occ-on/off On-50%/PC1	Vacancy-off	Vacancy-off		PB:3-on/off Ramp Up/Dn						
	Relay 4 Dim 01.4									PB:3 on/off Ramp Up/Dn	Occ-on/off On-50%		PB:3 on/off Ramp Up/Dn	Vacancy-off
		Occ (08.1)		Occ (08.1)	Vac (08.2)	Vac (08.2)		PB:4-Off R1-3	PB:3-Off R1,2	Occ (08.3)	Occ (08.3)			Vac (08.4)

LLEVO-TC Pre-Program (4-Rooms, 1-Zone Each (Occupancy))

Four Office, 1-Zone each, Occupancy, 1-Daylight Zone, MZD1, 2-Scene
 Photo sensor inputs for daylight zones (PC1 & PC2), motion sensor inputs for Occupancy On at 50%, auxiliary Photo Sensor controller inputs (PC3 & PC4)
 Remote digital CAT-5 LightSync G3 MZD On-50%/Off, 1-button Non-Dim switches for local room control, G3 2-Scene, Dim to 0%-Off + Raise/Lower

Node	Output:	EVO Hardware Photocells		EVO Inputs - 24V Motion Sensor				Remote LightSync Input Devices				G3 2-Scene, Dim to Off and Raise/Lower			
Address:	Relay #	PC-1	PC-2	IN-1	IN-2	IN-3	IN-4	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	Virtual	LSG3 2-Sene	LSG3 2-Sene	LSG3 2-Sene
	Dimmer #	LS: 01	LS: 02	LS: 03.1	LS: 03.2	LS: 03.3	LS: 03.4	LS: 04	LS: 05	LS: 06	LS: 07	LS: 08	LS: 09/0A	LS: 0B/0C	LS: 0D/0E
F 7	Relay 1 Dim 01.1	Full scale		Occ-on/off On-50%/PC1				On/Off Ramp Up/Dn				IN-1 Occ-R1 LS:03,21,29	S:1,2,3-Off Ramp Up/Dn		
MSB / LSB	Relay 2 Dim 01.2		Full scale	Occ-on/off On-50%/PC2				On/Off Ramp Up/Dn				IN-2 Occ-R2 LS: 23,2B	S:4,5,6-Off Ramp Up/Dn		
	Relay 3 Dim 01.3			Occ-on/off On-50%/PC3						On/Off Ramp Up/Dn		IN-3 Occ-R3 LS: 25,2D			S:7,8,9-Off Ramp Up/Dn
	Relay 4 Dim 01.4						Occ-on/off On-50%/PC4				On/Off Ramp Up/Dn	IN-4 Occ-R4 LS: 27,2F			

Occ (08.1)

OCC Combine

Duplicate or Additional G3 switch addresses for 3-Way operation

Node	Output:	Remote Photo Sensors Inputs				Duplicate G3 Switches for 3-Way operation				G3 2-Scene, Dim to Off and Raise/Lower			
Address:	Relay #	LSG3 2-Sene	LSPSC -3	LSPSC -4		LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD		LSG3 2-Sene	LSG3 2-Sene	LSG3 2-Sene
	Dimmer #	LS: 0F/10	LS: 11	LS: 12	LS:13	LS: 14	LS: 15	LS: 16	LS: 17	LS: 18	LS: 19/1A	LS: 1B/1C	LS: 1D/1E
F 7	Relay 1 Dim 01.1					On/Off Ramp Up/Dn					S:1,2,3-Off Ramp Up/Dn		
MSB / LSB	Relay 2 Dim 01.2					On/Off Ramp Up/Dn					S:4,5,6-Off Ramp Up/Dn		
	Relay 3 Dim 01.3		Full scale					On/Off Ramp Up/Dn					S:7,8,9-Off Ramp Up/Dn
	Relay 4 Dim 01.4	S:10,11,12-Off Ramp Up/Dn		Full Scale						On/Off Ramp Up/Dn			

Occ/Dim (08.3) Occ/Dim (08.3) Occ(08.1) Occ/Dim (08.3)

PB:5-Off 0% PB:5-Off R1-4

Node	Output:	LightSync Wall Sensors - 1-MZD					LightSync Ceiling Sensors								
Address:	Relay #	LSG3 2-Sene	LSWS-Occ	LSWS-Occ	LSWS-Occ	LSWS-Occ	LSCS-Occ	LS: 2A	LS: 2B	LS: 2C	LS:2D	LS:2E	LS: 2F	LS: 30	LS: 31
	Dimmer #	LS: 1F/20	LS: 21/22	LS: 23/24	LS: 25/26	LS: 27/28	LS:29								
F 7	Relay 1 Dim 01.1		On-50%/Off Ramp Up/Dn				On/Off On-50%/PC1								
MSB / LSB	Relay 2 Dim 01.2			On-50%/Off Ramp Up/Dn				On/Off On-50%/PC2							
	Relay 3 Dim 01.3				On-50%/Off Ramp Up/Dn						On/Off On-50%/PC3				
	Relay 4 Dim 01.4	S:10,11,12-Off Ramp Up/Dn				On-50%/Off Ramp Up/Dn						On/Off On-50%/PC4			

Occ (08.1)

Occ (08.2)

Occ (08.3)

Occ (08.4)

Occ (08.1)

Occ (08.2)

Occ (08.3)

Occ (08.4)



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LLEVO-TC Pre-Program (4-Rooms, 1-Zone Each (Vacancy))

Four Office, 1-Zone each, Vacancy sensor, 1-Daylight Zone, MZD1, 2-Scene
Photo sensor inputs for daylight zones (PC1 & PC2), motion sensor inputs for Vacancy Off, auxiliary Photo Sensor controller inputs (PC3 & PC4)
Remote digital CAT-5 LightSync G3 MZD On-50%/Off, 1-button Non-Dim switches for local room control, G3 2-Scene, Dim to 0%-Off + Raise/Lower

Node	Output:	EVO Hardwire Photocells		EVO Inputs - 24V Motion Sensor				Remote LightSync Input Devices				G3 2-Scene, Dim to Off and Raise/Lower			
Address:	Relay #	PC-1	PC-2	IN-1	IN-2	IN-3	IN-4	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	Virtual	LSG3 2-Sene	LSG3 2-Sene	LSG3 2-Sene
	Dimmer #	LS: 01	LS: 02	LS: 03.1	LS: 03.2	LS: 03.3	LS: 03.4	LS: 04	LS: 05	LS: 06	LS: 07	LS: 08	LS: 09/0A	LS: 0B/0C	LS: 0D/0E
F 8	Relay 1 Dim 01.1	Full scale		Vacancy Off On-50%/PC1				On/Off Ramp Up/Dn				IN-1 Occ-R1 LS:03,21,29	S:1,2,3-Off Ramp Up/Dn		
MSB / LSB	Relay 2 Dim 01.2		Full scale		Vacancy Off On-50%/PC2				On/Off Ramp Up/Dn			IN-2 Occ-R2 LS: 23,2B		S:4,5,6-Off Ramp Up/Dn	
	Relay 3 Dim 01.3					Vacancy Off On-50%/PC3				On/Off Ramp Up/Dn		IN-3 Occ-R3 LS: 25,2D			S:7,8,9-Off Ramp Up/Dn
	Relay 4 Dim 01.4						Vacancy Off On-50%/PC4				On/Off Ramp Up/Dn	IN-4 Occ-R4 LS: 27,2F			

Occ (08.1)

Closed=100/Off

OCC Combine

Duplicate or Additional G3 switch addresses for 3-Way operation

Node	Output:	Remote Photo Sensors Inputs				Duplicate G3 Switches for 3-Way operation				G3 2-Scene, Dim to Off and Raise/Lower			
Address:	Relay #	LSG3 2-Sene	LSPSC -3	LSPSC -4		LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD		LSG3 2-Sene	LSG3 2-Sene	LSG3 2-Sene
	Dimmer #	LS: 0F/10	LS: 11	LS: 12	LS: 13	LS: 14	LS: 15	LS: 16	LS: 17	LS: 18	LS: 19/1A	LS: 1B/1C	LS: 1D/1E
F 8	Relay 1 Dim 01.1					On/Off Ramp Up/Dn					S:1,2,3-Off Ramp Up/Dn		
MSB / LSB	Relay 2 Dim 01.2						On/Off Ramp Up/Dn					S:4,5,6-Off Ramp Up/Dn	
	Relay 3 Dim 01.3		Full scale					On/Off Ramp Up/Dn					S:7,8,9-Off Ramp Up/Dn
	Relay 4 Dim 01.4	S:10,11,12-Off Ramp Up/Dn		Full Scale					On/Off Ramp Up/Dn				

Node	Output:	LightSync Wall Sensors - 1-MZD				LightSync Ceiling Sensors									
Address:	Relay #	LSG3 2-Sene	LSWS-Vac	LSWS-Vac	LSWS-Vac	LSWS-Vac	LSCS-Vac		LSCS-Vac		LSCS-Vac		LSCS-Vac		
	Dimmer #	LS: 1F/20	LS: 21/22	LS: 23/24	LS: 25/26	LS: 27/28	LS: 29	LS: 2A	LS: 2B	LS: 2C	LS: 2D	LS: 2E	LS: 2F	LS: 30	LS: 31
F 8	Relay 1 Dim 01.1		Vac -Off Ramp Up/Dn				Vac -Off								
MSB / LSB	Relay 2 Dim 01.2			Vac -Off Ramp Up/Dn				Vac -Off							
	Relay 3 Dim 01.3				Vac -Off Ramp Up/Dn						Vac -Off				
	Relay 4 Dim 01.4	S:10,11,12-Off Ramp Up/Dn				Vac -Off Ramp Up/Dn							Vac -Off		

Occ (08.1)

Occ (08.2)

Occ (08.3)

Occ (08.4)

Occ (08.1)

Occ (08.2)

Occ (08.3)

Occ (08.4)



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LLEVO-TC Pre-Program (1-Room, 4-Zone)

Corridor/Stairwell, 1 or 2-Zone, Occupancy High/Low Dim, 1 Daylight Zone														
Photo sensor inputs for 1 daylight zone(PC-1), Motion sensor inputs for Occupancy On-High/Off or Dim level control with Building Open/Closed change of sequence														
Remote digital CAT-5 LightSync G3 control On-Off(Open)/Timed On-2Hr (Closed) Key switch or 1-Button switch's, and Optional hardwired key switch input (OSC: 03.4)														
Node	Output:	Photosensor	EVO Inputs - 4-input, 24VDC Motion Sensor 200mA				Relay 1 & 2 Remote LightSync Input Devices (6 possible) Combine							
Address:	Relay #	PC-1	IN-1	IN-2	IN-3*	IN-4	LSG3 1ZND	Duplicate LS	LSCS	LSCS	Combine LS 0A-0E, 1A-1F			
	Dimmer #	LS: 01	LS: 03.1 (0F.1)	LS: 03.2	LS: 03.3	LS: 03.4	LS: 04	LS: 05 to 09	LS: 0A to 0E+10	LS: 1A to 1F	LS: 0F.1	LS: 0F.2	LS: 11	LS: 12
F 9	Relay 1		A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	See LS: 0F.1	See LS: 0F.2	A = PB-On	A = PB-On		
	Dim 01.1		On 100/open 50%	On 100/open 50%	On 100/open 50%	On 100%	On 100%	On 100%	"	"	On 100/open 50%	On 100/open 50%		
MSB / LSB	"		B = PB-On	B = Timed On	B = PB-On	B = Timed On	B = Timed On	B = Timed On	"	"	B = PB-On	B = PB-On		
R1 & 2	"		On 100/open 30%	On 100%/+2hr On	On 100/open 50%	On 100%	On 100%/+2hr	On 100%/+2hr	"	"	On 100/open 30%	On 100%/+2hr Off		
	Relay 2		A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	"	"	A = PB-On	A = PB-On		
	Dim 01.2	Full Scale	On 100/open 50%	On 100/open 50%	On 100/open 50%	On 100%	On 100%	On 100%	"	"	On 100/open 50%	On 100/open 50%		
	Daylight		B = PB-On	B = Timed On	B = PB-On	B = Timed On	B = Timed On	B = Timed On	"	"	B = PB-On	B = PB-On		
	Zone 1	"	On 100/open 30%	On 100%/+2hr On	On 100/open 50%	On 100%	On 100%/+2hr	On 100%/+2hr	"	"	On 100/open 30%	On 100%/+2hr Off		

Alternate/Adder (F9) start at 13 and use a LSOSI module for 800mA power - supporting 1 Corridor or Stairwell using Relay 3 & 4 for 2 relay power circuits as 1-zone.														
Photo sensor inputs for 1 daylight zone (PC-2), motion sensor inputs for Occupancy on/off control or Occupancy On + dimming ON (High/Low)														
Remote digital CAT-5 LightSync (14-19 6-addresses) for local control On-Off/Timed On-2Hr. (Closed) Key switch or 1-Button switches, and Optional key switch (OSC: 13.4)														
Node	Output:	Photosensor	LightSync: 13 = LSOSI - 8-input, 24V Motion Sensor 800mA				Relay 3 & 4 Remote LightSync Input Devices (6 possible)							
Address:	Relay #	PC-2	IN-1	IN-2	IN-3*	IN-4	LSG3 1ZND	Duplicate LS	LSCS	LSCS	Combine LS 2A-2F		Combine LS 3A-3F	
	Dimmer #	LS: 02	LS: 13.1	LS: 13.2	LS: 13.3	LS: 13.4	LS: 14	LS: 15 to 19	LS: 2A to 2F	LS: 3A to 3F	LS: 0F.3	LS: 0F.4		
F 9	Relay 3		A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	See LS: 0F.3	See LS: 0F.4	A = PB-On	A = PB-On		
	Dim 01.3		On 100/open 50%	On 100/open 50%	On 100/open 50%	On 100%	On 100%	On 100%	"	"	On 100/open 50%	On 100/open 50%		
MSB / LSB	"		B = PB-On	B = Timed On	B = PB-On	B = Timed On	B = Timed On	B = Timed On	"	"	B = PB-On	B = PB-On		
R3 & 4	"		On 100/open 30%	On 100%/+2hr On	On 100/open 50%	On 100%	On 100%/+2hr	On 100%/+2hr	"	"	On 100/open 30%	On 100%/+2hr Off		
	Relay 4		A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	"	"	A = PB-On	A = PB-On		
	Dim 01.4	Full Scale	On 100/open 50%	On 100/open 50%	On 100/open 50%	On 100%	On 100%	On 100%	"	"	On 100/open 50%	On 100/open 50%		
	Daylight		B = PB-On	B = Timed On	B = PB-On	B = Timed On	B = Timed On	B = Timed On	"	"	B = PB-On	B = PB-On		
	Zone 2	"	On 100/open 30%	On 100%/+2hr On	On 100/open 50%	On 100%	On 100%/+2hr	On 100%/+2hr	"	"	On 100/open 30%	On 100%/+2hr Off		

This panel requires the Occupancy sensor to be wired to Inputs 1 or 2 for Day/Night operation

The 2 Inputs become Enabled/Disabled by the Open/Close timer 7 Days a week

Input 1 operates the load 1&2 for Occupied ON at 100%, and Unoccupied to 50% Open hours / 30% Closed hours

Input 2 operates the load 1&2 for Occupied ON at 100%, and Unoccupied Off after 2 hour delay (+20 min sensor time)

* Input 3 is used for a Maintained Key True-Override switch and will Force the relays 1&2 ON at 100%

This input is a "Conditional Relay ON" and "Conditional; Input Disable" Forcing On relays and disabling other inputs until the Mnt. Input 3 is released

Input 4 and the 6 LightSync digital switch addresses are used for a Momentary key, PB or Toggle switch's as a local On station

"A" operation is during the building Open time or Day cycle time period

"B" operation is during the building Closed time or Night cycle time period

These operations are the same for Relay/Dimmer outputs 3&4 using a remote LSOSI at LS:13 and up to 6 LS Digital switches at LS:14-19

Open/Closer - Time setting		
Days	Open	Close
Sunday	6:00 AM	10:00 PM
Monday	6:00 AM	10:00 PM
Thursday	6:00 AM	10:00 PM
Wednesday	6:00 AM	10:00 PM
Thursday	6:00 AM	10:00 PM
Friday	6:00 AM	10:00 PM
Saturday	6:00 AM	10:00 PM

This EVO Panel *must have* an Internal Clock (EVO-TC) for timer operation or be networked

If No clock is present the panel will remain at 12:00 Midnight in the Closed "B" operation



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LLEVO-TC Pre-Program (4-Rooms, 1-Zone Each (Occupancy))

Four Office, 1-Zone each, Occupancy, 1-Daylight Zone, MZD1, 2-Scene
 Photo sensor inputs for daylight zones (PC1 & PC2), motion sensor inputs for Occupancy On at 50%, auxiliary Photo Sensor controller inputs (PC3 & PC4)
 Remote digital CAT-5 LightSync G3 MZD On-50%/Off, 1-button Non-Dim switches for local room control, G3 2-Scene, Dim to 0%-Off + Raise/Lower

Node	Output:	EVO Photocells		EVO Inputs - 24V Motion Sensor				Remote LightSync Input Devices				G3 2-Scene, Dim to Off and Raise/Lower			
Address:	Relay #	Not-Used	Not-Used	IN-1	IN-2	IN-3	IN-4	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	Virtual	LSG3 2-Sene	LSG3 2-Sene	LSG3 2-Sene
	Dimmer #	LS: 01	LS: 02	LS: 03.1	LS: 03.2	LS: 03.3	LS: 03.4	LS: 04	LS: 05	LS: 06	LS: 07	LS: 08	LS: 09/0A	LS: 0B/0C	LS: 0D/0E
FA	Relay 1 Dim 01.1			Occ-on/off On-50%/PC1				On/Off Ramp Up/Dn				IN-1 Occ-R1 LS:03,21,29	S:1,2,3-Off Ramp Up/Dn		
	Relay 2 Dim 01.2				Occ-on/off On-50%/PC2				On/Off Ramp Up/Dn			IN-2 Occ-R2 LS: 23,2B		S:4,5,6-Off Ramp Up/Dn	
	Relay 3 Dim 01.3					Occ-on/off On-50%/PC3				On/Off Ramp Up/Dn		IN-3 Occ-R3 LS: 25,2D			S:7,8,9-Off Ramp Up/Dn
	Relay 4 Dim 01.4						Occ-on/off On-50%/PC4				On/Off Ramp Up/Dn	IN-4 Occ-R4 LS: 27,2F			

Occ (08.1)

OCC Combine

Additional G3 switch addresses for 3-Way operation

Node	Output:	Duplicate G3 Switches for 3-Way operation										G3 2-Scene, Dim to Off and Raise/Lower			
Address:	Relay #	LSG3 2-Sene						LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD		LSG3 2-Sene	LSG3 2-Sene	LSG3 2-Sene
	Dimmer #	LS: 0F/10	LS: 11	LS: 12	LS:13			LS: 14	LS: 15	LS: 16	LS: 17	LS: 18	LS: 19/1A	LS: 1B/1C	LS: 1D/1E
FA	Relay 1 Dim 01.1							On/Off Ramp Up/Dn					S:1,2,3-Off Ramp Up/Dn		
	Relay 2 Dim 01.2								On/Off Ramp Up/Dn					S:4,5,6-Off Ramp Up/Dn	
	Relay 3 Dim 01.3									On/Off Ramp Up/Dn					S:7,8,9-Off Ramp Up/Dn
	Relay 4 Dim 01.4	S:10,11,12-Off Ramp Up/Dn										On/Off Ramp Up/Dn			

Node	Output:	LightSync Wall Sensors - 1-MZD					LightSync Ceiling Sensors with Active Photosensor using 2 consecutive addresses								
Address:	Relay #	LSG3 2-Sene	LSWS-Occ	LSWS-Occ	LSWS-Occ	LSWS-Occ	LSCS-Occ	LSCS PC-1	LSCS-Occ	LSCS PC-2	LSCS-Occ	LSCS PC-3	LSCS-Occ	LSCS PC-4	
	Dimmer #	LS: 1F/20	LS: 21/22	LS: 23/24	LS: 25/26	LS: 27/28	LS:29	LS: 2A	LS: 2B	LS: 2C	LS:2D	LS:2E	LS: 2F	LS: 30	LS: 32
FA	Relay 1 Dim 01.1		On-50%/Off Ramp Up/Dn				On/Off On-50%/PC1	Full Scale							
	Relay 2 Dim 01.2			On-50%/Off Ramp Up/Dn					On/Off On-50%/PC2	Full Scale					
	Relay 3 Dim 01.3				On-50%/Off Ramp Up/Dn						On/Off On-50%/PC3	Full Scale			
	Relay 4 Dim 01.4	S:10,11,12-Off Ramp Up/Dn				On-50%/Off Ramp Up/Dn							On/Off On-50%/PC4	Full Scale	

Occ (08.1)

Occ (08.2)

Occ (08.3)

Occ (08.4)

Occ (08.1)

Occ (08.2)

Occ (08.3)

Occ (08.4)



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LLEVO-TC Pre-Program (4-Rooms, 1-Zone Each (Vacancy))

Four Office, 1-Zone each, Vacancy sensor, 1-Daylight Zone, MZD1, 2-Scene
Photo sensor inputs for daylight zones (PC-1 to 4), LightSync Ceiling Sensor (LSCS) inputs for Vacancy Off and Photo Sensor inputs from LSCS
Remote digital CAT-5 LightSync G3 MZD On/Off, 1-button Non-Dim switches for local room control, G3 2-Scene, Dim to 0%-Off + Raise/Lower

Node	Output:	EVO Photocells		EVO Inputs - 24V Motion Sensor				Remote LightSync Input Devices					G3 2-Scene, Dim to Off and Raise/Lower		
Address:	Relay #	Not-Used	Not-Used	IN-1	IN-2	IN-3	IN-4	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	Virtual	LSG3 2-Sene	LSG3 2-Sene	LSG3 2-Sene
	Dimmer #	LS: 01	LS: 02	LS: 03.1	LS: 03.2	LS: 03.3	LS: 03.4	LS: 04	LS: 05	LS: 06	LS: 07	LS: 08	LS: 09/0A	LS: 0B/0C	LS: 0D/0E
F B	Relay 1 Dim 01.1			Vacancy Off On-50%/PC1				On/Off Ramp Up/Dn				IN-1 Vac-R1 LS:03,21,29	S:1,2,3-Off Ramp Up/Dn		
MSB / LSB	Relay 2 Dim 01.2				Vacancy Off On-50%/PC2				On/Off Ramp Up/Dn			IN-2 Vac-R2 LS: 23,2B		S:4,5,6-Off Ramp Up/Dn	
	Relay 3 Dim 01.3					Vacancy Off On-50%/PC3				On/Off Ramp Up/Dn		IN-3 Vac-R3 LS: 25,2D			S:7,8,9-Off Ramp Up/Dn
	Relay 4 Dim 01.4						Vacancy Off On-50%/PC4				On/Off Ramp Up/Dn	IN-4 Vac-R4 LS: 27,2F			

Vac (08.1)

OCC Combine

Additional G3 switch addresses for 3-Way operation

Node	Output:	Duplicate G3 Switches for 3-Way operation										G3 2-Scene, Dim to Off and Raise/Lower			
Address:	Relay #	LSG3 2-Sene						LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD		LSG3 2-Sene	LSG3 2-Sene	LSG3 2-Sene
	Dimmer #	LS: 0F/10	LS: 11	LS: 12	LS:13			LS: 14	LS: 15	LS: 16	LS: 17	LS: 18	LS: 19/1A	LS: 1B/1C	LS: 1D/1E
F B	Relay 1 Dim 01.1							On/Off Ramp Up/Dn					S:1,2,3-Off Ramp Up/Dn		
MSB / LSB	Relay 2 Dim 01.2								On/Off Ramp Up/Dn					S:4,5,6-Off Ramp Up/Dn	
	Relay 3 Dim 01.3									On/Off Ramp Up/Dn					S:7,8,9-Off Ramp Up/Dn
	Relay 4 Dim 01.4	S:10,11,12-Off Ramp Up/Dn										On/Off Ramp Up/Dn			

Node	Output:	LightSync Wall Sensors - 1-MZD					LightSync Ceiling Sensors with Active Photosensor using 2 consecutive addresses								
Address:	Relay #	LSG3 2-Sene	LSWS-Vac	LSWS-Vac	LSWS-Vac	LSWS-Vac	LSCS-Vac	LSCS PC-1	LSCS-Vac	LSCS PC-2	LSCS-Vac	LSCS PC-3	LSCS-Vac	LSCS - PC-4	
	Dimmer #	LS: 1F/20	LS: 21/22	LS: 23/24	LS: 25/26	LS: 27/28	LS:29	LS: 2A	LS: 2B	LS: 2C	LS:2D	LS:2E	LS: 2F	LS: 30	LS: 31
F B	Relay 1 Dim 01.1		Vac -Off Ramp Up/Dn				Vac -Off	Full scale							
MSB / LSB	Relay 2 Dim 01.2			Vac -Off Ramp Up/Dn					Vac -Off	Full scale					
	Relay 3 Dim 01.3				Vac -Off Ramp Up/Dn						Vac -Off	Full scale			
	Relay 4 Dim 01.4	S:10,11,12-Off Ramp Up/Dn				Vac -Off Ramp Up/Dn							Vac -Off	Full scale	

Vac (08.1)

Vac (08.2)

Vac (08.3)

Vac (08.4)

Vac (08.1)

Vac (08.2)

Vac (08.3)

Vac (08.4)



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LLEVO-TC Pre-Program (2-Rooms , 2-Zone each (Occupancy))

Two Office, 1 or 2-Zone, 1-Daylight Zones, MZD1, MZD2
 Photo sensor inputs for 1 daylight zone per room, motion sensor inputs for Occupancy On at 50% control
 Remote digital CAT-5 LightSync G3 MZD-2 or MZD-1 per room, standard button switches for local room control

Node	Output:	EVO Photocells		EVO Hardwire Inputs - 24V Motion Sensor				Remote LightSync Input Devices								
Address:	Relay #	Not-Used	Not-Used	IN-1	IN-2	IN-3	IN-4	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	Virtual	LSG3 2-MZD	LSG3 2-MZD		
	Dimmer #	LS: 01	LS: 02	LS: 03.1	LS: 03.2	LS: 03.3	LS: 03.4	LS: 04	LS: 05	LS: 06	LS: 07	LS: 08	LS: 09/0A	LS: 0B/0C		
FC	Relay 1 Dim 01.1			Occ-on/off On-50%				PB:1-on/off Ramp Up/Dn				IN-1 Occ-R1,2 LS:03, 0D,0F,2F	PB:1-on/off Ramp Up/Dn			
	MSB / LSB			Occ-on/off On-50%/PC1					PB:1-on/off Ramp Up/Dn				PB:2-on/off Ramp Up/Dn			
	Relay 3 Dim 01.3					Occ-on/off On-50%				PB:1-on/off Ramp Up/Dn		IN-3 Occ-R3,4 LS:11, 13,23		PB:1-on/off Ramp Up/Dn		
	Relay 4 Dim 01.4					Occ-on/off On-50%/PC2					PB:1-on/off Ramp Up/Dn			PB:2-on/off Ramp Up/Dn		
												OCC Combine	PB:3-Off R1,2	PB:3-Off R1,2		

Additional G3 switch addresses for 3-Way operation

Node	Output:	LightSync Digital Wall or Ceiling Sensors				Duplicate G3 Switches for 3-Way operation						LightSync Ceiling Sensor with Active Photocell			
Address:	Relay #	LSWS 2-MZD	LSCS -Occ	LSWS 2-MZD	LSCS-Occ	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 2-MZD	LSG3 2-MZD	LSCS -Occ	LSCS PC-1	LSCS-Occ	LSCS PC-2
	Dimmer #	LS: 0D/OE	LS: 0F	LS: 11/12	LS: 13	LS: 14	LS: 15	LS: 16	LS: 17	LS: 19/1A	LS: 1B/1C	LS: 2F	LS: 30	LS: 23	LS: 24
FC	Relay 1 Dim 01.1	PB:3-on/off On-50%	Occ-on/off On-50%			PB:1-on/off Ramp Up/Dn				PB:1-on/off Ramp Up/Dn		Occ-on/off On-50%			
	MSB / LSB	PB:4- on/off On-50%/PC1	Occ-on/off On-50%/PC1				PB:1-on/off Ramp Up/Dn			PB:2-on/off Ramp Up/Dn		Occ-on/off On-50%/PC1	Full scale		
	Relay 3 Dim 01.3			PB:3-on/off Ramp Up/Dn	Occ-on/off On-50%			PB:1-on/off Ramp Up/Dn			PB:1-on/off Ramp Up/Dn			Occ-on/off On-50%	
	Relay 4 Dim 01.4			PB:4-on/off Ramp Up/Dn	Occ-on/off On-50%/PC2				PB:1-on/off Ramp Up/Dn		PB:2-on/off Ramp Up/Dn			Occ-on/off On-50%/PC2	Full scale
		Occ (8.1)	Occ (8.1)	Occ (8.3)	Occ (8.3)					PB:3-Off R1,2	PB:3-Off R1,2	Occ (8.1)	Occ (8.3)		

LLEVO-TC Pre-Program (2-Rooms , 2-Zone each (Vacancy))

Two Office, 1 or 2-Zone, 1-Daylight Zones, MZD1, MZD2
 Photo sensor inputs for 1 daylight zone per room, motion sensor inputs for Vacancy control,
 Remote digital CAT-5 LightSync G3 MZD-2 or MZD-1 per room, standard button switches for local room control

Node	Output:	EVO Photocells		EVO Hardwire Inputs - 24V Motion Sensor				Remote LightSync Input Devices							
Address:	Relay #	Not-Used	Not-Used	IN-1	IN-2	IN-3	IN-4	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	Virtual	LSG3 2-MZD	LSG3 2-MZD	
	Dimmer #	LS: 01	LS: 02	LS: 03.1	LS: 03.2	LS: 03.3	LS: 03.4	LS: 04	LS: 05	LS: 06	LS: 07	LS: 08	LS: 09/0A	LS: 0B/0C	
FD	Relay 1 Dim 01.1			Vacanny				PB:1-on/off Ramp Up/Dn				IN-1 Vac-R1,2 LS:03, 0D, 0F,2	PB:1-on/off Ramp Up/Dn		
	MSB / LSB	Relay 2 Dim 01.2			Vacanny				PB:1-on/off Ramp Up/Dn				PB:2-on/off Ramp Up/Dn		
	Relay 3 Dim 01.3					Vacanny				PB:1-on/off Ramp Up/Dn		IN-3 Vac-R3,4 LS:11, 13,23		PB:1-on/off Ramp Up/Dn	
	Relay 4 Dim 01.4					Vacanny					PB:1-on/off Ramp Up/Dn			PB:2-on/off Ramp Up/Dn	
												OCC Combine	PB:3-Off R1,2	PB:3-Off R1,2	

Additional G3 switch addresses for 3-Way operation

Node	Output:	LightSync Digital Ceiling or Wall Sensors				Duplicate G3 Switches for 3-Way operation						LightSync Ceiling Sensor with Active Photocell			
Address:	Relay #	LSWS 2-MZD	LSCS -Vac	LSWS 2-MZD	LSCS-Vac	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 1-MZD	LSG3 2-MZD	LSG3 2-MZD	LSCS -Vac	LSCS PC-1	LSCS-Vac	LSCS PC-2
	Dimmer #	LS:0D/OE	LS:0F	LS:11/12	LS:13	LS: 14	LS: 15	LS: 16	LS: 17	LS: 19/1A	LS: 1B/1C	LS:2F	LS: 30	LS: 23	LS: 24
FD	Relay 1 Dim 01.1	Vacancy PB:3-on/off	Vacancy			PB:1-on/off Ramp Up/Dn				PB:1-on/off Ramp Up/Dn		Vacancy			
	MSB / LSB	Relay 2 Dim 01.2	Vacancy PB:4- on/off				PB:1-on/off Ramp Up/Dn			PB:2-on/off Ramp Up/Dn		Vacancy	Full scale		
	Relay 3 Dim 01.3			Vacancy PB:3-on/off	Vacancy			PB:1-on/off Ramp Up/Dn			PB:1-on/off Ramp Up/Dn			Vacancy	
	Relay 4 Dim 01.4			Vacancy PB:4- on/off	Vacancy				PB:1-on/off Ramp Up/Dn		PB:2-on/off Ramp Up/Dn			Vacancy	Full scale
		Vac (8.1)	Vac (8.1)	Vac (8.3)	Vac (8.3)					PB:3-Off R1,2	PB:3-Off R1,2	Vac (8.1)		Vac (8.3)	

LLEVO-TC Pre-Program (4-Zone, Open Office Open/Close Timer Sweeps)

Open Office, 3 or 4-Zone Open/Close Timer sweep, 2-independent Daylight Zones
Photo sensor inputs for 1 or 2 daylight zones, Timer 1 Open - 6:00am ON / Timer 2 Close - 10:00pm - Off sweep repeated every 2 hours w/Blink Alert
Remote digital CAT-5 LightSync G3 MZD4 or MZD3, standard button switches for local room control

Node	Output:	EVO Photocells		EVO Inputs - 24V Motion Sensor				LightSync Switches			Individual zone stations			
Address:	Relay #	PC-1	PC-2	IN-1	IN-2	IN-3	IN-4	LSG3 4-MZD	LSG3 3-MZD	Virtual	LSG3 1-MZD1	LSG3 1-MZD1	LSG3 1-MZD1	LSG3 1-MZD1
	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
FE	Relay 1 Dim 01.1			Occ-on/off On-50%	Vacancy-off	Occ-On 100 / 50%		PB:1-on/off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn	IN-1 Occ-R1-4 LS:03, 0E,0F,10	On/Off Ramp Up/Dn			
	Relay 2 Dim 01.2			Occ-on/off On-50%	Vacancy-off	Occ-On 100 / 50%		PB:2-on/off Ramp Up/Dn	PB:2-on/off Ramp Up/Dn	IN-3 Occ-R1-4 LS:12,13,18		On/Off Ramp Up/Dn		
	Relay 3 Dim 01.3		Full Scale	Occ-on/off On-50%	Vacancy-off	Occ-On 100 / 50%		PB:3-on/off Ramp Up/Dn	PB:3-on/off Ramp Up/Dn	IN-3 Occ-R1-4 LS:18,19,1A			On/Off Ramp Up/Dn	
	Relay 4 Dim 01.4	Full Scale		Occ-on/off On-50%	Vacancy-off	Occ-On 100 / 50%		PB:4-on/off Ramp Up/Dn						On/Off Ramp Up/Dn
				Occ (08.1)		Open=100/50%		PB:5-Off R1-4 PB:4-Off R1-4		OCC Combine				
						Closed=100/Off								

Node	Output:	LightSync Ceiling Sensor						3-Way LS switches							
Address:	Relay #	LSCS - Occ	LSCS -Occ	LSCS - Occ		LSCS - Vac	LSCS - Vac	LS-G3 MZD4	LS-G3 MZD3	LSCS - Vac	LSCS - Occ	LSCS - Occ	LSCS - Occ		
	Dimmer #	LS: 0E	LS: 0F	LS: 10	LS: 11	LS: 12	LS: 13	LS: 14/15	LS: 16/17	LS: 18	LS: 19	LS: 1A	LS: 1B	LS: 1C	LS: 1D
FE	Relay 1 Dim 01.1	Occ-on/off On-50%	Occ-on/off On-50%	Occ-on/off On-50%		Vacancy-off	Vacancy-off	PB:1-on/off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn	Vacancy-off	Occ-On 100 / 50%	Occ-On 100 / 50%	Occ-On 100 / 50%		
	Relay 2 Dim 01.2	Occ-on/off On-50%	Occ-on/off On-50%	Occ-on/off On-50%		Vacancy-off	Vacancy-off	PB:2-on/off Ramp Up/Dn	PB:2-on/off Ramp Up/Dn	Vacancy-off	Occ-On 100 / 50%	Occ-On 100 / 50%	Occ-On 100 / 50%		
	Relay 3 Dim 01.3	Occ-on/off On-50%	Occ-on/off On-50%	Occ-on/off On-50%		Vacancy-off	Vacancy-off	PB:3-on/off Ramp Up/Dn	PB:3-on/off Ramp Up/Dn	Vacancy-off	Occ-On 100 / 50%	Occ-On 100 / 50%	Occ-On 100 / 50%		
	Relay 4 Dim 01.4	Occ-on/off On-50%	Occ-on/off On-50%	Occ-on/off On-50%		Vacancy-off	Vacancy-off	PB:4-on/off Ramp Up/Dn		Vacancy-off	Occ-On 100 / 50%	Occ-On 100 / 50%	Occ-On 100 / 50%		
		Occ (08.1)	Occ (08.1)	Occ (08.1)		Occ (08.2)	Occ (08.2)	PB:5-Off R1-4	PB:4-Off R1-4	Occ (08.2)	Occ (08.3)	Occ (08.3)	Occ (08.3)		
										Open=100/50% - Closed=100/Off					

Days	Open	Close
Sunday	6:00 AM	10:00 PM
Monday	6:00 AM	10:00 PM
Thursday	6:00 AM	10:00 PM
Wednesday	6:00 AM	10:00 PM
Thursday	6:00 AM	10:00 PM
Friday	6:00 AM	10:00 PM
Saturday	6:00 AM	10:00 PM

This EVO Panel *must have* an Internal Clock (EVO-TC) for timer operation or be networked
 If No clock is present the panel will remain at 12:00 Midnight in the Closed "B" operation

Timer 1	Timer 2
Open 6am	Close 10pm
R1 On 50%	R1 Off 2hr. Sweep
R2 On 50%	R2 Off 2hr. Sweep
R3 On 50%	R3 Off 2hr. Sweep
R4 On 50%	R4 Off 2hr. Sweep

T1 - Open: Mo / Tu / We / Th / Fr
T2 - Close: Su / Mo / Tu / We / Th / Fr / Sa
Blink Alert at Timer Off cycle R1-4



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LLEVO-TC Pre-Program (4-Zone, Open Office)

Open Office, 3 or 4-Zone Motion-On (Open) On/Off (Close time), 2-independent Daylight.

Photo sensor inputs for 1 or 2 daylight zones, Timer 1 Open 6:00am ON / Timer 2 Close - 10:00pm - Off sweep repeated every 2 hours

Remote digital CAT-5 LightSync G3 MZD4, or MZD3, standard button switches for local room control, Occupancy Sensor Inputs change from "On Only" during the day to ON/Off at night

Node	Output:	EVO Photocells		EVO Inputs - 24V Motion Sensor				LightSync Switches			Individual zone stations					
Address:	Relay #	PC-1	PC-2	IN-1	IN-2	IN-3	IN-4	LSG3 4-MZD	LSG3 3-MZD	Virtual	LSG3 1-MZD1	LSG3 1-MZD1	LSG3 1-MZD1	LSG3 1-MZD1		
	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	
FF	Relay 1 Dim 01.1			Occ-on/off On-50%	Vacancy-off	Occ-On 100 / 50%		PB:1-on/off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn	IN-1 Occ-R1-4 LS:03, 0E,0F,10	On/Off Ramp Up/Dn					
MSB / LSB	Relay 2 Dim 01.2			Occ-on/off On-50%	Vacancy-off	Occ-On 100 / 50%		PB:2-on/off Ramp Up/Dn	PB:2-on/off Ramp Up/Dn	IN-3 Occ-R1-4 LS:12,13,18		On/Off Ramp Up/Dn				
	Relay 3 Dim 01.3		Full Scale	Occ-on/off On-50%	Vacancy-off	Occ-On 100 / 50%		PB:3-on/off Ramp Up/Dn	PB:3-on/off Ramp Up/Dn	IN-3 Occ-R1-4 LS:19,1A,1B			On/Off Ramp Up/Dn			
	Relay 4 Dim 01.4	Full Scale		Occ-on/off On-50%	Vacancy-off	Occ-On 100 / 50%		PB:4-on/off Ramp Up/Dn						On/Off Ramp Up/Dn		
				Occ (08.1)		Open=100/50% Closed=100/Off		PB:5-Off R1-4 PB:4-Off R1-4		OCC Combine						

Node	Output:	LightSync Ceiling Sensor						3-Way LS switches								
Address:	Relay #	LSCS - Occ	LSCS -Occ	LSCS - Occ		LSCS - Vac	LSCS - Vac	LS-G3 MZD4	LS-G3 MZD3	LSCS - Vac	LSCS - Occ	LSCS - Occ	LSCS - Occ			
	Dimmer #	LS: 0E	LS: 0F	LS: 10	LS: 11	LS: 12	LS: 13	LS: 14/15	LS: 16/17	LS: 18	LS: 19	LS: 1A	LS: 1B	LS: 1C	LS: 1D	
FF	Relay 1 Dim 01.1	Occ-on/off On-50%	Occ-on/off On-50%	Occ-on/off On-50%		Vacancy-off	Vacancy-off	PB:1-on/off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn	Vacancy-off	Occ-On 100 / 50%	Occ-On 100 / 50%	Occ-On 100 / 50%			
MSB / LSB	Relay 2 Dim 01.2	Occ-on/off On-50%	Occ-on/off On-50%	Occ-on/off On-50%		Vacancy-off	Vacancy-off	PB:2-on/off Ramp Up/Dn	PB:2-on/off Ramp Up/Dn	Vacancy-off	Occ-On 100 / 50%	Occ-On 100 / 50%	Occ-On 100 / 50%			
	Relay 3 Dim 01.3	Occ-on/off On-50%	Occ-on/off On-50%	Occ-on/off On-50%		Vacancy-off	Vacancy-off	PB:3-on/off Ramp Up/Dn	PB:3-on/off Ramp Up/Dn	Vacancy-off	Occ-On 100 / 50%	Occ-On 100 / 50%	Occ-On 100 / 50%			
	Relay 4 Dim 01.4	Occ-on/off On-50%	Occ-on/off On-50%	Occ-on/off On-50%		Vacancy-off	Vacancy-off	PB:4-on/off Ramp Up/Dn		Vacancy-off	Occ-On 100 / 50%	Occ-On 100 / 50%	Occ-On 100 / 50%			
		Occ (08.1)	Occ (08.1)	Occ (08.1)	Occ (08.2)		Occ (08.2)	PB:5-Off R1-4 PB:4-Off R1-4		Occ (08.2)	Occ (08.3)	Occ (08.3)	Occ (08.3)			
Open=100/50% - Closed=100/Off																

Open/Closer - timer setting		
Days	Open	Close
Sunday	6:00 AM	10:00 PM
Monday	6:00 AM	10:00 PM
Thursday	6:00 AM	10:00 PM
Wednesday	6:00 AM	10:00 PM
Thursday	6:00 AM	10:00 PM
Friday	6:00 AM	10:00 PM
Saturday	6:00 AM	10:00 PM

This EVO Panel *must have* an Internal Clock (EVO-TC) for timer operation or be networked

If No clock is present the panel will remain at 12:00 Midnight in the Closed "B" operation



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