

# XL-Panel Relay Assignments

## Green/XL-Dim

	Relay	Circuit ID	Circuit Name	Control Element Type	Load (A)
'Green/CB-Panel' Breaker: #05 (15A-SP-AFI) Supply Circuit: 1F-17 Panel Module #: 1 Total Load (Amps): 6.4 (Max 16) Relays-In-Use Count: 4	1	1F-04	Theater: Ceiling Lights; Front	Dimming (Incan)	2.00
	2	1F-05	Theater: Ceiling Lights; Rear	Dimming (Incan)	4.00
	3	1F-08	Theater: Starlight	On/Off (Low V)	0.42
	4	1F-01	Theater Stage: LV LED Step Lighting	Dimming (Slave)	0.02
'Green/CB-Panel' Breaker: #07 (15A-SP-AFI) Supply Circuit: 1F-18 Panel Module #: 2 Total Load (Amps): 9.3 (Max 16) Relays-In-Use Count: 4	1	1F-06	Theater Stage: Recessed Lights	Dimming (Incan)	2.08
	2	1F-07	Theater: Key Lights	Dimming (Incan)	2.50
	3	2D-08	Kitchen: Ceiling Fan Light	Dimming (Incan)	1.00
	4	2D-06	Kitchen: Sitting Area Recessed	Dimming (Incan)	3.75
'Green/CB-Panel' Breaker: #09 (15A-SP-AFI) Supply Circuit: 1F-19 Panel Module #: 3 Total Load (Amps): 9.1 (Max 16) Relays-In-Use Count: 4	1	2M-05	Open Deck: Soffit Lights	Dimming (LED)	0.47
	2	2M-06	Stone Stairs: Soffit Lights	Dimming (LED)	0.58
	3	2M-09	Covered Deck: Ceiling Lights (S)	Dimming (Incan)	4.00
	4	2M-10	Covered Deck: Ceiling Lights (N)	Dimming (Incan)	4.00
'Green/CB-Panel' Breaker: #11 (15A-SP-AFI) Supply Circuit: 1F-24 Panel Module #: 4 Total Load (Amps): 5.8 (Max 16) Relays-In-Use Count: 4	1	1F-02	Theater: LV LED Platform Step Lighting	Dimming (Slave)	0.02
	2	1F-03	Theater: Sconce	Dimming (Incan)	3.00
	3	2D-01	Kitchen: Desk Recessed Light	Dimming (LED)	0.23
	4	2D-07	Kitchen: Island Pendants	Dimming (Incan)	2.50
'Green/CB-Panel' Breaker: #13 (15A-SP-AFI) Supply Circuit: 1F-29 Panel Module #: 5 Total Load (Amps): 5.5 (Max 16) Relays-In-Use Count: 4	1	2F-01	Screen Porch: Recessed Lights	Dimming (Incan)	2.50
	2	2F-07	Screen Porch: Ceiling Fan Light	Dimming (Incan)	1.00
	3	2F-18	Screen Porch: Gable Flood Lights	Dimming (Incan)	1.08
	4	2D-05	Kitchen: Island Area Recessed	Dimming (LED)	0.93
'Green/CB-Panel' Breaker: #15 (15A-SP-AFI) Supply Circuit: 1F-25 Panel Module #: 6 Total Load (Amps): 0.0 (Max 16) Relays-In-Use Count: 4	1	2F-20	Screen Porch: LV LED Perimeter Uplights	Dimming (Slave)	0.02
	2	2F-19	Screen Porch: LV LED Perimeter Downlights	Dimming (Slave)	0.02
	3		[MCP:2-(7)167]	On/Off (Incan)	
	4		[MCP:2-(7)168]	Dimming (Incan)	

Grand Total, Circuits = 24

Grand Total, Current = 36.1 (Max 72)

Grand Total, SSR Power Dissipation (W) = 144