

XL-Panel Relay Assignments

Orange/XL-Dim/2

	Relay	Circuit ID	Circuit Name	Control Element Type	Load (A)
'Orange/CB-Panel' Breaker: #11 (15A-SP-AFI) Supply Circuit: 2H-26 Panel Module #: 1 Total Load (Amps): 4.7 (Max 16) Relays-In-Use Count: 4	1	2H-15	Lakeside Room: Recessed Lights	Dimming (LED)	1.05
	2	2H-16	Upper Bar: Recessed Lights	Dimming (LED)	0.70
	3	2H-17	Upper Bath: Recessed Lights	Dimming (LED)	1.25
	4	3A-10	Woodside Alcove: Chandelier	Dimming (Incan)	1.67
'Orange/CB-Panel' Breaker: #13 (15A-SP-AFI) Supply Circuit: 2H-40 Panel Module #: 2 Total Load (Amps): 2.3 (Max 16) Relays-In-Use Count: 4	1	3A-03	Woodside Rm: Recessed Lights	Dimming (LED)	1.40
	2	3A-11	Woodside Rm: Game Table Light	Dimming (Incan)	0.83
	3	3A-04	Lakeside Room: LV LED Cabinet Recessed Lights	Dimming (Slave)	0.02
	4	3A-07	Lakeside Room: LV LED Ceiling Llighting	Dimming (Slave)	0.02
'Orange/CB-Panel' Breaker: #15 (15A-SP-AFI) Supply Circuit: 2H-27 Panel Module #: 3 Total Load (Amps): 3.3 (Max 16) Relays-In-Use Count: 4	1	3A-05	Woodside Rm: Sconces	Dimming (Incan)	2.00
	2	3A-23	Lakeside Room: Fireplace Trim Lighting	Dimming (Slave)	0.02
	3	3A-06	Upper Bar: Cabinet Recessed Lights	Dimming (Incan)	1.25
	4	3A-09	Upper Bar: LV LED Counter Lighting	Dimming (Slave)	0.02
'Orange/CB-Panel' Breaker: #15 (15A-SP-AFI) Supply Circuit: 2H-27 Panel Module #: 4 Total Load (Amps): 4.7 (Max 16) Relays-In-Use Count: 4	1	3A-14	Upper Bath: Vanity Lighting	Dimming (Incan)	1.25
	2	3A-16	Upper Bath: Shower Lighting	Dimming (Incan)	1.08
	3	2L-05	Garage Apron: Soffit Recessed Lights	Dimming (LED)	0.82
	4	2L-11	Garage Apron: Garage Door Lanterns	Dimming (Incan)	1.50
'Orange/CB-Panel' Breaker: #17 (15A-SP-AFI) Supply Circuit: 2H-28 Panel Module #: 5 Total Load (Amps): 1.0 (Max 16) Relays-In-Use Count: 4	1	2L-09	Front Porch: Mud Room Door Lantern	Dimming (Incan)	0.50
	2	2M-04	Walkout Patio: Soffit Lights	Dimming (LED)	0.47
	3	3A-08	Lakeside Room: LV LED Cabinet Interior Lighting	Dimming (Slave)	0.02
	4	2D-09	Kitchen: LV LED Cabinet Interior Lighting	Dimming (Slave)	0.02
'Orange/CB-Panel' Breaker: #17 (15A-SP-AFI) Supply Circuit: 2H-28 Panel Module #: 6 Total Load (Amps): 0.1 (Max 16) Relays-In-Use Count: 4	1	3A-56	Lakeside Room: LV LED Cabinet Toe-Kick Lighting	Dimming (Slave)	0.02
	2	2D-32	Kitchen: LV LED Vault Lighting - Inner	Dimming (Slave)	0.02
	3	2D-33	Kitchen: LV LED Vault Lighting - Outer	Dimming (Slave)	0.02
	4	3A-70	Upper Bar: LV LED Wine Glass Rack	Dimming (Incan)	0.02

Grand Total, Circuits = 24

Grand Total, Current = 15.9 (Max 72)

Grand Total, SSR Power Dissipation (W) = 64