

XL-Panel Relay Assignments

Red/XL-Dim/1

	Relay	Circuit ID	Circuit Name	Control Element Type	Load (A)
'Red/CB-Panel' Breaker: #05 (15A-SP-AFI) Supply Circuit: 1C-17 Panel Module #: 1 Total Load (Amps): 2.8 (Max 16) Relays-In-Use Count: 4	1	1A-01	BR 4/5 Bath: West Vanity Bar Light	Dimming (Incan)	1.25
	2	2B-31	Study: LV LED Counter Accent Lighting	Dimming (Slave)	0.02
	3	1A-02	BR 4/5 Bath: East Vanity Bar Light	Dimming (Incan)	1.25
	4	1A-09	BR 4/5 Bath: Recessed Lights	Dimming (LED)	0.23
'Red/CB-Panel' Breaker: #05 (15A-SP-AFI) Supply Circuit: 1C-17 Panel Module #: 2 Total Load (Amps): 4.3 (Max 16) Relays-In-Use Count: 4	1	1A-04	BR 5: Recessed Lights	Dimming (LED)	1.05
	2	1A-17	BR 5: Ceiling Fan Light	Dimming (Incan)	1.00
	3	1A-05	BR 5 Alcove: Recessed Lights	Dimming (LED)	0.23
	4	1A-06	BR 5 Closet: Lighting	Dimming (Incan)	2.00
'Red/CB-Panel' Breaker: #07 (15A-SP-AFI) Supply Circuit: 1C-18 Panel Module #: 3 Total Load (Amps): 5.2 (Max 16) Relays-In-Use Count: 4	1	1B-01	BR 4: Recessed Lights	Dimming (LED)	0.93
	2	1B-02	BR 4 Closet: Lighting	On/Off (Incan)	3.00
	3	1B-03	BR 4 Desk: Recessed Lights	Dimming (LED)	0.23
	4	1B-04	BR 4: Ceiling Fan Light	Dimming (Incan)	1.00
'Red/CB-Panel' Breaker: #09 (15A-SP-AFI) Supply Circuit: 1C-28 Panel Module #: 4 Total Load (Amps): 6.9 (Max 16) Relays-In-Use Count: 4	1	2A-01	Master BR: Central Recessed Lights	Dimming (LED)	0.47
	2	2A-04	Master BR: Ceiling Fan Light	Dimming (Incan)	1.00
	3	2A-10	Master BR: Perimeter Recessed Lights	Dimming (Incan)	5.42
	4	2B-30	Master Bath: LV LED False Window Backlight	Dimming (Slave)	0.02
'Red/CB-Panel' Breaker: #11 (15A-SP-AFI) Supply Circuit: 1C-19 Panel Module #: 5 Total Load (Amps): 4.8 (Max 16) Relays-In-Use Count: 4	1	2A-02	Master BR Hall: Recessed Light	Dimming (Incan)	0.12
	2	2A-05	Master Bedroom: LV LED Crown Lighting	Dimming (Slave)	0.02
	3	2B-10	Master Bath: Chandelier	Dimming (LED)	1.67
	4	2B-11	Master Bath: Sconce	Dimming (Slave)	3.00
'Red/CB-Panel' Breaker: #11 (15A-SP-AFI) Supply Circuit: 1C-19 Panel Module #: 6 Total Load (Amps): 1.8 (Max 16) Relays-In-Use Count: 4	1	2B-02	Study: Window Recessed Lights	Dimming (Incan)	0.83
	2	2B-12	Study: Recessed Lights	Dimming (LED)	0.93
	3	2B-13	Study: LV LED Crown Lighting	Dimming (Slave)	0.02
	4		[MCP:1-(1)024]	On/Off (Low V)	

Grand Total, Circuits = 24

Grand Total, Current = 25.7 (Max 72)

Grand Total, SSR Power Dissipation (W) = 103