

XL-Panel Relay Assignments

Red/XL-Dim/2

	Relay	Circuit ID	Circuit Name	Control Element Type	Load (A)
'Red/CB-Panel' Breaker: #13 (15A-SP-AFI) Supply Circuit: 1C-20 Panel Module #: 1 Total Load (Amps): 3.0 (Max 16) Relays-In-Use Count: 4	1	2B-05	Master Toilet: Recessed Lights	Dimming (LED)	0.23
	2	2B-06	Master Shower: Ceiling Wash Lights	Dimming (Incan)	1.25
	3	2B-07	Master Shower: Shower Lights	Dimming (Incan)	1.25
	4	1A-07	BR 4/5 Shower: Recessed Lights	Dimming (LED)	0.23
'Red/CB-Panel' Breaker: #13 (15A-SP-AFI) Supply Circuit: 1C-20 Panel Module #: 2 Total Load (Amps): 3.0 (Max 16) Relays-In-Use Count: 4	1	2B-15	Study: LV LED Desk Lighting	Dimming (Slave)	0.02
	2	2C-09	Great Room: LV LED Cabinet Lighting	Dimming (Slave)	0.02
	3	2M-02	Hot Tub Area: Soffit Lights	Dimming (LED)	0.47
	4	2M-03	South Yard (West): Floodlight	On/Off (Incan)	2.50
'Red/CB-Panel' Breaker: #27 (15A-SP-AFI) Supply Circuit: 1C-29 Panel Module #: 3 Total Load (Amps): 6.3 (Max 16) Relays-In-Use Count: 4	1	2A-03	Master Closet: Lighting	On/Off (LED)	6.00
	2	2B-01	Study Wet Bar: Recessed Lights	Dimming (LED)	0.23
	3	2B-14	Study Wet Bar: LV LED Counter Lights	Dimming (Slave)	0.02
	4	2B-32	Master Bath: LV LED Crown Lighting	Dimming (Slave)	0.02
'Pink/CB-Panel' Breaker: #14 Supply Circuit: 1C-21 Panel Module #: 4 Total Load (Amps): 6.1 (Max 16) Relays-In-Use Count: 4	1	2B-04	Master Bath: South Vanity Rec. Light	Dimming (Incan)	0.54
	2	2B-09	Master Bath: South Vanity Bar Light	Dimming (Incan)	2.50
	3	2B-03	Master Bath: North Vanity Rec. Light	Dimming (Incan)	0.54
	4	2B-08	Master Bath: North Vanity Bar Light	Dimming (Incan)	2.50
'Red/CB-Panel' Breaker: #17 (15A-SP-AFI) Supply Circuit: 1C-22 Panel Module #: 5 Total Load (Amps): 8.3 (Max 16) Relays-In-Use Count: 4	1	1A-08	BR 4/5 Bath Toilet: Recessed Lights	Dimming (LED)	0.23
	2	1C-01	Long Hall: Ceiling Fixtures	Dimming (Incan)	5.00
	3	2C-12	Great Room: LV LED Ceiling Lighting	Dimming (Slave)	0.02
	4	1D-01	Fitness Room: Front Lights	Dimming (Incan)	3.00
'Red/CB-Panel' Breaker: #19 (15A-SP-AFI) Supply Circuit: 1C-27 Panel Module #: 6 Total Load (Amps): 6.3 (Max 16) Relays-In-Use Count: 4	1	1D-02	Fitness Room: Rear Lights	Dimming (Incan)	6.00
	2	1C-04	Long Hall: LV LED Crown Lighting	Dimming (Slave)	0.02
	3	1C-05	Long Hall: Wall Puck Light Pairs	Dimming (Slave)	0.02
	4	1D-11	Fitness Room: Cabinet Lights	Dimming (LED)	0.23

Grand Total, Circuits = 24

Grand Total, Current = 32.8 (Max 72)

Grand Total, SSR Power Dissipation (W) = 131