

# XL-Panel Relay Assignments

## Blue/XL-Dim

	Relay	Circuit ID	Circuit Name	Control Element Type	Load (A)
'Blue/CB-Panel' Breaker: #05 (15A-SP-AFI) Supply Circuit: 1G-26 Panel Module #: 1 Total Load (Amps): 3.6 (Max 16) Relays-In-Use Count: 4	1	1G-01	Lounge Bar: Recessed Lights	Dimming (LED)	1.08
	2	1G-02	Lounge Bar: Pendant Lights	Dimming (Incan)	2.50
	3	1G-04	Photo Booth: Front Lighting	Dimming (Slave)	0.02
	4		[MCP:2-(5)100]	Dimming (LED)	
'Blue/CB-Panel' Breaker: #05 (15A-SP-AFI) Supply Circuit: 1G-26 Panel Module #: 2 Total Load (Amps): 4.0 (Max 16) Relays-In-Use Count: 4	1	1G-06	Lounge Sitting Area: Recessed Lights	Dimming (LED)	2.17
	2	1G-07	Lounge Sitting Area: Pendant Light	Dimming (Incan)	0.83
	3	1G-08	Lounge Sitting Area: Ceiling Fan Light	Dimming (Incan)	1.00
	4	2M-18	Walkout Patio: Railing Lighting	Dimming (Incan)	0.02
'Blue/CB-Panel' Breaker: #07 (15A-SP-AFI) Supply Circuit: 1G-27 Panel Module #: 3 Total Load (Amps): 0.0 (Max 16) Relays-In-Use Count: 4	1	1G-03	Lounge Bar: LV LED Counter Lighting	Dimming (Slave)	0.02
	2	1G-05	Photo Booth: Overhead Lighting	Dimming (Slave)	0.02
	3		[MCP:2-(5)107]	Dimming (Incan)	
	4		[MCP:2-(5)108]	Dimming (Incan)	
'Blue/CB-Panel' Breaker: #07 (15A-SP-AFI) Supply Circuit: 1G-27 Panel Module #: 4 Total Load (Amps): 7.8 (Max 16) Relays-In-Use Count: 4	1	1H-02	Changing Room A: Recessed Lights	On/Off (Incan)	2.67
	2	1H-04	Changing Room A: Vanity Light	On/Off (Incan)	1.25
	3	1H-03	Changing Room B: Recessed Lights	On/Off (Incan)	2.67
	4	1H-05	Changing Room B: Vanity Light	On/Off (Incan)	1.25
'Blue/CB-Panel' Breaker: #09 (15A-SP-AFI) Supply Circuit: 1G-28 Panel Module #: 5 Total Load (Amps): 2.1 (Max 16) Relays-In-Use Count: 4	1		[MCP:2-(5)113]	Dimming (Slave)	
	2	2G-07	BR 2/3 Bath: Vanity Lighting	Dimming (Incan)	1.25
	3	1K-23	Shop: Workbench / Undercabinet Lights	On/Off (Incan)	0.83
	4	2G-17	BR 2/3 Bath: Toe-Kick Light	On/Off (Low V)	0.02
'Blue/CB-Panel' Breaker: #09 (15A-SP-AFI) Supply Circuit: 1G-28 Panel Module #: 6 Total Load (Amps): 3.6 (Max 16) Relays-In-Use Count: 4	1	1H-01	Changing Rooms Hall: Recessed Lights	On/Off (LED)	1.08
	2	2L-12	Shop Yard: Shop Door Coach Light	On/Off (Incan)	0.50
	3	2M-08	Walkout Patio: Coach Lights	Dimming (Incan)	1.00
	4	2M-19	Open Deck: Deck Walk Lighting	Dimming (Incan)	1.00

Grand Total, Circuits = 24

Grand Total, Current = 21.2 (Max 72)

Grand Total, SSR Power Dissipation (W) = 85