

Cable Wire Device Connections

White/GP-Panel/3

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1A-03 To/From: "Yellow/XL-HVRB" 14-2			
White "Neutral"	1A-03 (Lower Bath: LV LED Toe-Kick Lighting)	"LED Lighting 24 Vdc Power, Lower Bath Toe-Kick" 1	Power Supply, 24 Vdc, 30W DIN #2 Power In (120 Vac) / N
Black "Switched"	1A-03 (Lower Bath: LV LED Toe-Kick Lighting)	"LED Lighting 24 Vdc Power, Lower Bath Toe-Kick" 1	Power Supply, 24 Vdc, 30W DIN #2 Power In (120 Vac) / L
1A-T03 To/From: BR 4/5 Bath 14-2			
White "Power Return"	1A-T03 BR 4/5 Bath: LV LED Toe-Kick Lighting	"LED Lighting 24 Vdc Power, Lower Bath Toe-Kick" 1	Power Supply, 24 Vdc, 30W DIN #2 Power Output / -
Black "+24 Vdc"	1A-T03 BR 4/5 Bath: LV LED Toe-Kick Lighting	"LED Lighting 24 Vdc Power, Lower Bath Toe-Kick" 1	Power Supply, 24 Vdc, 30W DIN #2 Power Output / +
1C-02 To/From: "Yellow/XL-HVRB" 14-2			
White "Neutral"	1C-02 (Long Hall: LV LED Cabinet Interior Lighting)	"LED Lighting 24 Vdc Power, Long Hall Cabinet" 1	Power Supply, 24 Vdc, 30W DIN #1 Power In (120 Vac) / N
Black "Switched"	1C-02 (Long Hall: LV LED Cabinet Interior Lighting)	"LED Lighting 24 Vdc Power, Long Hall Cabinet" 1	Power Supply, 24 Vdc, 30W DIN #1 Power In (120 Vac) / L
1C-T02 To/From: Long Hall 12-2			
White "Power Return"	1C-T02 Long Hall: LV LED Cabinet Interior Lighting	"LED Lighting 24 Vdc Power, Long Hall Cabinet" 1	Power Supply, 24 Vdc, 30W DIN #1 Power Output / -
Black "+24 Vdc"	1C-T02 Long Hall: LV LED Cabinet Interior Lighting	"LED Lighting 24 Vdc Power, Long Hall Cabinet" 1	Power Supply, 24 Vdc, 30W DIN #1 Power Output / +
1L-78 To/From: "White/CB-Panel" & Another 14-2			
White "Hot (Pole 2)"	1L-78 White: Dimmed LV LED Lights	LED Lighting 24 Vdc Power 1 1	Power Supply, 24 Vdc, 480W DIN #1 Power In (120/240 Vac) / N
	1L-78 White: Dimmed LV LED Lights	LED Lighting 24 Vdc Power 2 1	Power Supply, 24 Vdc, 480W DIN #2 Power In (120/240 Vac) / N
Black "Hot (Pole 1)"	1L-78 White: Dimmed LV LED Lights	LED Lighting 24 Vdc Power 1 1	Power Supply, 24 Vdc, 480W DIN #1 Power In (120/240 Vac) / L
	1L-78 White: Dimmed LV LED Lights	LED Lighting 24 Vdc Power 2 1	Power Supply, 24 Vdc, 480W DIN #2 Power In (120/240 Vac) / L
1L-79 To/From: No External Connections 18-2			
Black "24 Vdc Return"	1L-79 LED Lighting 24 Vdc Power 1	LED Lighting 24 Vdc Power 1 1	Power Supply, 24 Vdc, 480W DIN #1 Power Output / -
	1L-79 LED Lighting 24 Vdc Power 1	"Dimmer (-spare- & Study Counter Accent)" 1	Dimmer, Type 1, Dual 4A #1 Power In (12 / 24 Vdc) / A: Com-
	1L-79 LED Lighting 24 Vdc Power 1	"Dimmer (-spare- & Study Counter Accent)" 1	Dimmer, Type 1, Dual 4A #1 Power In (12 / 24 Vdc) / B: Com-
	1L-79 LED Lighting 24 Vdc Power 1	"Dimmer (Wet Bar: Counter & Master: Crown)" 1	Dimmer, Type 1, Dual 4A #1 Power In (12 / 24 Vdc) / A: Com-
	1L-79 LED Lighting 24 Vdc Power 1	"Dimmer (Wet Bar: Counter & Master: Crown)" 1	Dimmer, Type 1, Dual 4A #1 Power In (12 / 24 Vdc) / B: Com-
	1L-79 LED Lighting 24 Vdc Power 1	"Dimmer (Great Room: Ceiling Lighting)" 1	Dimmer, Single 10A Power In (12 / 24 Vdc) / : Com-

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Red "+24 Vdc"	1L-79 LED Lighting 24 Vdc Power 1	LED Lighting 24 Vdc Power 1 1	Power Supply, 24 Vdc, 480W DIN #1 Power Output / +
	1L-79 LED Lighting 24 Vdc Power 1	"Dimmer (-spare- & Study Counter Accent)" 1	Dimmer, Type 1, Dual 4A #1 Power In (12 / 24 Vdc) / A: Pwr+
	1L-79 LED Lighting 24 Vdc Power 1	"Dimmer (-spare- & Study Counter Accent)" 1	Dimmer, Type 1, Dual 4A #1 Power In (12 / 24 Vdc) / B: Pwr+
	1L-79 LED Lighting 24 Vdc Power 1	"Dimmer (Wet Bar: Counter & Master: Crown)" 1	Dimmer, Type 1, Dual 4A #1 Power In (12 / 24 Vdc) / A: Pwr+
	1L-79 LED Lighting 24 Vdc Power 1	"Dimmer (Wet Bar: Counter & Master: Crown)" 1	Dimmer, Type 1, Dual 4A #1 Power In (12 / 24 Vdc) / B: Pwr+
	1L-79 LED Lighting 24 Vdc Power 1	"Dimmer (Great Room: Ceiling Lighting)" 1	Dimmer, Single 10A Power In (12 / 24 Vdc) / : Pwr+
	1L-80 To/From: No External Connections		
Black "24 Vdc Return"	1L-80 LED Lighting 24 Vdc Power 2	"Dimmer (Study: Desk & Great Room: Fireplace)" 1	Dimmer, Type 1, Dual 4A #2 Power In (12 / 24 Vdc) / A: Com-
	1L-80 LED Lighting 24 Vdc Power 2	"Dimmer (Study: Desk & Great Room: Fireplace)" 1	Dimmer, Type 1, Dual 4A #2 Power In (12 / 24 Vdc) / B: Com-
	1L-80 LED Lighting 24 Vdc Power 2	"Dimmer (Study: Crown & Great Rm: Cabinet)" 1	Dimmer, Type 1, Dual 4A #3 Power In (12 / 24 Vdc) / A: Com-
	1L-80 LED Lighting 24 Vdc Power 2	"Dimmer (Study: Crown & Great Rm: Cabinet)" 1	Dimmer, Type 1, Dual 4A #3 Power In (12 / 24 Vdc) / B: Com-
	1L-80 LED Lighting 24 Vdc Power 2	"Dimmer (-spare- & Master Bath: Crown)" 1	Dimmer, Type 1, Dual 4A #2 Power In (12 / 24 Vdc) / A: Com-
	1L-80 LED Lighting 24 Vdc Power 2	"Dimmer (-spare- & Master Bath: Crown)" 1	Dimmer, Type 1, Dual 4A #2 Power In (12 / 24 Vdc) / B: Com-
	1L-80 LED Lighting 24 Vdc Power 2	LED Lighting 24 Vdc Power 2 1	Power Supply, 24 Vdc, 480W DIN #2 Power Output / -
Red "+24 Vdc"	1L-80 LED Lighting 24 Vdc Power 2	"Dimmer (Study: Desk & Great Room: Fireplace)" 1	Dimmer, Type 1, Dual 4A #2 Power In (12 / 24 Vdc) / A: Pwr+
	1L-80 LED Lighting 24 Vdc Power 2	"Dimmer (Study: Desk & Great Room: Fireplace)" 1	Dimmer, Type 1, Dual 4A #2 Power In (12 / 24 Vdc) / B: Pwr+
	1L-80 LED Lighting 24 Vdc Power 2	"Dimmer (Study: Crown & Great Rm: Cabinet)" 1	Dimmer, Type 1, Dual 4A #3 Power In (12 / 24 Vdc) / A: Pwr+
	1L-80 LED Lighting 24 Vdc Power 2	"Dimmer (Study: Crown & Great Rm: Cabinet)" 1	Dimmer, Type 1, Dual 4A #3 Power In (12 / 24 Vdc) / B: Pwr+
	1L-80 LED Lighting 24 Vdc Power 2	"Dimmer (-spare- & Master Bath: Crown)" 1	Dimmer, Type 1, Dual 4A #2 Power In (12 / 24 Vdc) / A: Pwr+
	1L-80 LED Lighting 24 Vdc Power 2	"Dimmer (-spare- & Master Bath: Crown)" 1	Dimmer, Type 1, Dual 4A #2 Power In (12 / 24 Vdc) / B: Pwr+
	1L-80 LED Lighting 24 Vdc Power 2	LED Lighting 24 Vdc Power 2 1	Power Supply, 24 Vdc, 480W DIN #2 Power Output / +
1L-A143 To/From: "White/CN-Panel/2"			22-4 (S)
Black "Signal"	1L-A143 White TG: Cabinet Fan Drive	"Enclosure Vent Fan & Temp Sensor" 1	Fan & Sensor Kit, Cabinet Fan Power In / Fan -
Red "Power"	1L-A143 White TG: Cabinet Fan Drive	"Enclosure Vent Fan & Temp Sensor" 1	Fan & Sensor Kit, Cabinet Fan Power In / Fan +
White "Select"	1L-S08 White TG: Cabinet Temperature	"Enclosure Vent Fan & Temp Sensor" 1	Fan & Sensor Kit, Cabinet Temp Sensor Output / (Sensor) +

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Green "Signal"	1L-S08 White TG: Cabinet Temperature	"Enclosure Vent Fan & Temp Sensor" 1	Fan & Sensor Kit, Cabinet Temp Sensor Output / (Sensor) -
Shield "Shield"	1L-S08 White TG: Cabinet Temperature	"Enclosure Vent Fan & Temp Sensor" 1	Fan & Sensor Kit, Cabinet Temp Sensor Output / GND
2A-05 To/From: "Red/XL-Dim/1" 14-2			
White "Neutral"	2A-05 Master Bedroom: LV LED Crown Lighting	"Dimmer (Wet Bar: Counter & Master: Crown)" 1	Dimmer, Type 1, Dual 4A #1 Control In / B: AC2
Black "Switched"	2A-05 Master Bedroom: LV LED Crown Lighting	"Dimmer (Wet Bar: Counter & Master: Crown)" 1	Dimmer, Type 1, Dual 4A #1 Control In / B: AC1
2A-T05 To/From: Master BR 10-2			
White "Power Return"	2A-T05 Master BR: LV LED Crown Lighting	"Dimmer (Wet Bar: Counter & Master: Crown)" 1	Dimmer, Type 1, Dual 4A #1 Power Output / B: Com-
Black "+24 Vdc"	2A-T05 Master BR: LV LED Crown Lighting	"Dimmer (Wet Bar: Counter & Master: Crown)" 1	Dimmer, Type 1, Dual 4A #1 Power Output / B: Load+
2B-13 To/From: "Red/XL-Dim/1" 14-2			
White "Neutral"	2B-13 (Study: LV LED Crown Lighting)	"Dimmer (Study: Crown & Great Rm: Cabinet)" 1	Dimmer, Type 1, Dual 4A #3 Control In / A: AC2
Black "Switched"	2B-13 (Study: LV LED Crown Lighting)	"Dimmer (Study: Crown & Great Rm: Cabinet)" 1	Dimmer, Type 1, Dual 4A #3 Control In / A: AC1
2B-14 To/From: "Red/XL-Dim/2" 14-2			
White "Neutral"	2B-14 Study Wet Bar: LV LED Counter Lights	"Dimmer (Wet Bar: Counter & Master: Crown)" 1	Dimmer, Type 1, Dual 4A #1 Control In / A: AC2
Black "Switched"	2B-14 Study Wet Bar: LV LED Counter Lights	"Dimmer (Wet Bar: Counter & Master: Crown)" 1	Dimmer, Type 1, Dual 4A #1 Control In / A: AC1
2B-15 To/From: "Red/XL-Dim/2" 14-2			
White "Neutral"	2B-15 Study: LV LED Desk Lighting	"Dimmer (Study: Desk & Great Room: Fireplace)" 1	Dimmer, Type 1, Dual 4A #2 Control In / A: AC2
Black "Switched"	2B-15 Study: LV LED Desk Lighting	"Dimmer (Study: Desk & Great Room: Fireplace)" 1	Dimmer, Type 1, Dual 4A #2 Control In / A: AC1
2B-31 To/From: "Red/XL-Dim/1" 14-2			
White "Neutral"	2B-31 Study: LV LED Counter Accent Lighting	"Dimmer (-spare- & Study Counter Accent)" 1	Dimmer, Type 1, Dual 4A #1 Control In / B: AC2
Black "Switched"	2B-31 Study: LV LED Counter Accent Lighting	"Dimmer (-spare- & Study Counter Accent)" 1	Dimmer, Type 1, Dual 4A #1 Control In / B: AC1
2B-32 To/From: "Red/XL-Dim/2" 14-2			
White "Neutral"	2B-32 Master Bath: LV LED Crown Lighting	"Dimmer (-spare- & Master Bath: Crown)" 1	Dimmer, Type 1, Dual 4A #2 Control In / B: AC2
Black "Switched"	2B-32 Master Bath: LV LED Crown Lighting	"Dimmer (-spare- & Master Bath: Crown)" 1	Dimmer, Type 1, Dual 4A #2 Control In / B: AC1

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2B-T13 To/From: Study 12-2			
White "Power Return"	2B-T13 Study: LV LED Crown Lighting	"Dimmer (Study: Crown & Great Rm: Cabinet)" 1	Dimmer, Type 2, Dual 5A #3 Power Output / A: Com-
Black "+24 Vdc"	2B-T13 Study: LV LED Crown Lighting	"Dimmer (Study: Crown & Great Rm: Cabinet)" 1	Dimmer, Type 2, Dual 5A #3 Power Output / A: Load+
2B-T14 To/From: Study Wet Bar 12-2			
White "Power Return"	2B-T14 Study Wet Bar: LV LED Counter Lights	"Dimmer (Wet Bar: Counter & Master: Crown)" 1	Dimmer, Type 1, Dual 4A #1 Power Output / A: Com-
Black "+24 Vdc"	2B-T14 Study Wet Bar: LV LED Counter Lights	"Dimmer (Wet Bar: Counter & Master: Crown)" 1	Dimmer, Type 1, Dual 4A #1 Power Output / A: Load+
2B-T15 To/From: Study 12-2			
White "Power Return"	2B-T15 Study: LV LED Desk Lighting	"Dimmer (Study: Desk & Great Room: Fireplace)" 1	Dimmer, Type 2, Dual 5A #2 Power Output / A: Com-
Black "+24 Vdc"	2B-T15 Study: LV LED Desk Lighting	"Dimmer (Study: Desk & Great Room: Fireplace)" 1	Dimmer, Type 2, Dual 5A #2 Power Output / A: Load+
2B-T31 To/From: Study 14-2			
White "24V DC Return"	2B-T31 Study: LV LED Counter Accent Lighting	"Dimmer (-spare- & Study Counter Accent)" 1	Dimmer, Type 1, Dual 4A #1 Power Output / B: Com-
Black "+24V DC"	2B-T31 Study: LV LED Counter Accent Lighting	"Dimmer (-spare- & Study Counter Accent)" 1	Dimmer, Type 1, Dual 4A #1 Power Output / B: Load+
2B-T32 To/From: Master Bath 14-2			
White "24V DC Return"	2B-T32 Master Bath: LV LED Crown Lighting	"Dimmer (-spare- & Master Bath: Crown)" 1	Dimmer, Type 1, Dual 4A #2 Power Output / B: Com-
Black "+24V DC"	2B-T32 Master Bath: LV LED Crown Lighting	"Dimmer (-spare- & Master Bath: Crown)" 1	Dimmer, Type 1, Dual 4A #2 Power Output / B: Load+
2C-09 To/From: "Red/XL-Dim/2" 14-2			
White "Neutral"	2C-09 Great Room: LV LED Cabinet Lighting	"Dimmer (Study: Crown & Great Rm: Cabinet)" 1	Dimmer, Type 1, Dual 4A #3 Control In / B: AC2
Black "Switched"	2C-09 Great Room: LV LED Cabinet Lighting	"Dimmer (Study: Crown & Great Rm: Cabinet)" 1	Dimmer, Type 1, Dual 4A #3 Control In / B: AC1
2C-12 To/From: "Red/XL-Dim/2" 14-2			
White "Neutral"	2C-12 Great Room: LV LED Ceiling Lighting	"Dimmer (Great Room: Ceiling Lighting)" 1	Dimmer, Single 10A Control In / : AC2
Black "Switched"	2C-12 Great Room: LV LED Ceiling Lighting	"Dimmer (Great Room: Ceiling Lighting)" 1	Dimmer, Single 10A Control In / : AC1
2C-13 To/From: "White/XL-Dim" 14-2			
White "Neutral"	2C-13 Mech Room: LV LED Fireplace Lighting	"Dimmer (Study: Desk & Great Room: Fireplace)" 1	Dimmer, Type 2, Dual 5A #2 Control In / B: AC2

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Black "Switched"	2C-13 Mech Room: LV LED Fireplace Lighting	"Dimmer (Study: Desk & Great Room: Fireplace)" 1	Dimmer, Type 2, Dual 5A #2 Control In / B: AC1
2C-T01 To/From: Great Room 12-2			
White "Power Return"	2C-T01 Great Room: LV LED Up-lighting - Side Beams	"Dimmer (Great Room: Ceiling Lighting)" 2	Dimmer, Single 10A Power Output / : Com-
Black "Switched"	2C-T01 Great Room: LV LED Up-lighting - Side Beams	"Dimmer (Great Room: Ceiling Lighting)" 2	Dimmer, Single 10A Power Output / : Load+
2C-T09 To/From: Great Room 14-2			
White "Power Return"	2C-T09 Great Room: LV LED Up-lighting - Cabinet	"Dimmer (Study: Crown & Great Rm: Cabinet)" 1	Dimmer, Type 2, Dual 5A #3 Power Output / B: Com-
Black "Switched"	2C-T09 Great Room: LV LED Up-lighting - Cabinet	"Dimmer (Study: Crown & Great Rm: Cabinet)" 1	Dimmer, Type 2, Dual 5A #3 Power Output / B: Load+
2C-T12 To/From: Great Room 14-2			
White "Power Return"	2C-T12 Great Room: LV LED Up-lighting - Rafters	"Dimmer (Great Room: Ceiling Lighting)" 2	Dimmer, Single 10A Power Output / : Com-
Black "Switched"	2C-T12 Great Room: LV LED Up-lighting - Rafters	"Dimmer (Great Room: Ceiling Lighting)" 2	Dimmer, Single 10A Power Output / : Load+
2C-T13 To/From: Great Room 14-2			
White "Power Return"	2C-T13 Great Room: LV LED Mantel & Hearth Lighting	"Dimmer (Study: Desk & Great Room: Fireplace)" 1	Dimmer, Type 2, Dual 5A #2 Power Output / B: Com-
Black "Switched"	2C-T13 Great Room: LV LED Mantel & Hearth Lighting	"Dimmer (Study: Desk & Great Room: Fireplace)" 1	Dimmer, Type 2, Dual 5A #2 Power Output / B: Load+
2L-07 To/From: "Yellow/XL-HVRB" 14-2			
White "Neutral"	2L-07 (Landscape Lighting East)	"Landscape Lighting, Southeast, Transformer A" 1	Transformer, 12 Vac, 100W (8A) #3 Power In (120 Vac) / Primary B
	2L-07 (Landscape Lighting East)	"Landscape Lighting, Southeast, Transformer B" 1	Transformer, 12 Vac, 100W (8A) #4 Power In (120 Vac) / Primary B
Black "Switched"	2L-07 (Landscape Lighting East)	"Landscape Lighting, Southeast, Transformer A" 1	Transformer, 12 Vac, 100W (8A) #3 Power In (120 Vac) / Primary A
	2L-07 (Landscape Lighting East)	"Landscape Lighting, Southeast, Transformer B" 1	Transformer, 12 Vac, 100W (8A) #4 Power In (120 Vac) / Primary A
2L-T07 To/From: Southeast Garden & Others 12-2			
White "Line A"	2L-T07 Southeast Garden: Landscape Lighting	"Landscape Lighting, Southeast, Transformer A" 1	Transformer, 12 Vac, 100W (8A) #3 Power Output / Secondary A
	2L-T07 Southeast Garden: Landscape Lighting	"Landscape Lighting, Southeast, Transformer B" 1	Transformer, 12 Vac, 100W (8A) #4 Power Output / Secondary A
Black "Line B"	2L-T07 Southeast Garden: Landscape Lighting	"Landscape Lighting, Southeast, Transformer A" 1	Transformer, 12 Vac, 100W (8A) #3 Power Output / Secondary B
	2L-T07 Southeast Garden: Landscape Lighting	"Landscape Lighting, Southeast, Transformer B" 1	Transformer, 12 Vac, 100W (8A) #4 Power Output / Secondary B

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2M-01 To/From: "Red/XL-HVRB" 14-2			
White "Neutral"	2M-01 (Patio: West Landscape Lighting)	"Landscape Lighting Transformer, Patio" 1	Transformer, 12 Vac, 100W (8A) #2 Power In (120 Vac) / Primary B
Black "Switched"	2M-01 (Patio: West Landscape Lighting)	"Landscape Lighting Transformer, Patio" 1	Transformer, 12 Vac, 100W (8A) #2 Power In (120 Vac) / Primary A
2M-17 To/From: "Red/XL-HVRB" 14-2			
White "Neutral"	2M-17 (Hot Tub: Landscape Lighting)	"Landscape Lighting Transformer, Hot Tub" 1	Transformer, 12 Vac, 100W (8A) #1 Power In (120 Vac) / Primary B
Black "Switched"	2M-17 (Hot Tub: Landscape Lighting)	"Landscape Lighting Transformer, Hot Tub" 1	Transformer, 12 Vac, 100W (8A) #1 Power In (120 Vac) / Primary A
2M-T01 To/From: Patio 10-2			
White "Line A"	2M-T01 Patio: West Landscape Lighting	"Landscape Lighting Transformer, Patio" 1	Transformer, 12 Vac, 100W (8A) #2 Power Output / Secondary A
Black "Line B"	2M-T01 Patio: West Landscape Lighting	"Landscape Lighting Transformer, Patio" 1	Transformer, 12 Vac, 100W (8A) #2 Power Output / Secondary B
2M-T17 To/From: Hot Tub Area 12-2			
White "Line A"	2M-T17 Hot Tube Area Landscape Lighting	"Landscape Lighting Transformer, Hot Tub" 1	Transformer, 12 Vac, 100W (8A) #1 Power Output / Secondary A
Black "Line B"	2M-T17 Hot Tube Area Landscape Lighting	"Landscape Lighting Transformer, Hot Tub" 1	Transformer, 12 Vac, 100W (8A) #1 Power Output / Secondary B