Cable Wire Device Connections

White/GP-Panel/3

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

Temp Sensor Output / (Sensor) +

Cable Wire Device Connections

White TG: Cabinet Temperature

"Select"

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Red "+24 Vdc"	1L-79 LED Lighting 24 Vdc Power 1	LED Lighting 24 Vdc Power 1	Power Supply, 24 Vdc, 480W DIN #1 Power Output / +
	1L-79 LED Lighting 24 Vdc Power 1	"Dimmer (-spare- & Study Counter Accent)"	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)"	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)"	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)"	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	18
Black "24 Vdc Return"	1L-80 LED Lighting 24 Vdc Power 2	"Dimmer (Study: Desk & Great Room: Fireplace)"	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)"	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)"	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)"	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	1L-80 LED Lighting 24 Vdc Power 2	"Dimmer (Study: Desk & Great Room: Fireplace)"	Dimmer, Type 1, Dual 4A #2 Power In (12 / 24 Vdc) / A: Pwr+
"+24 Vdc"	1L-80 LED Lighting 24 Vdc Power 2	"Dimmer (Study: Desk & Great Room: Fireplace)"	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)"	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)"	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 (
Black	1L-A143 White TG: Cabinet Fan Drive	"Enclosure Vent Fan & Temp Sensor" 1	Fan & Sensor Kit, Cabinet Fan Power In / Fan
"Signal"			
"Signal" Red "Power"	1L-A143 White TG: Cabinet Fan Drive	"Enclosure Vent Fan & Temp Sensor"	Fan & Sensor Kit, Cabinet Fan Power In / Fan +

Cable Wire Device Connections

White/GP-Panel/3	
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Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Green "Signal"	1L-S08 White TG: Cabinet Tempe	"Enclosure Vent Fan & Temp Sensor" rature 1	Fan & Sensor Kit, Cabinet Temp Sensor Output / (Sensor) -
Shield "Shield"	1L-S08 White TG: Cabinet Tempe	"Enclosure Vent Fan & Temp Sensor" rature 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	"Dimmer (Wet Bar: Counter & Master: Crown)" Crown Lighting 1	Dimmer, Type 1, Dual 4A #1 Control In / B: AC2
Black "Switched"	2A-05 Master Bedroom: LV LED	"Dimmer (Wet Bar: Counter & Master: Crown)" Crown Lighting 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 Crowr	"Dimmer (Wet Bar: Counter & Master: Crown)" n Lighting 1	Dimmer, Type 1, Dual 4A #1 Power Output / B: Com-
Black "+24 Vdc"	2A-T05 Master BR: LV LED Crowr	"Dimmer (Wet Bar: Counter & Master: Crown)" n Lighting 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 Lig	"Dimmer (Study: Crown & Great Rm: Cabinet)" hting) 1	Dimmer, Type 1, Dual 4A #3 Control In / A: AC2
Black "Switched"	2B-13 (Study: LV LED Crown Lig	"Dimmer (Study: Crown & Great Rm: Cabinet)" hting) 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 Co	"Dimmer (Wet Bar: Counter & Master: Crown)" ounter Lights 1	Dimmer, Type 1, Dual 4A #1 Control In / A: AC2
Black "Switched"	2B-14 Study Wet Bar: LV LED Co	"Dimmer (Wet Bar: Counter & Master: Crown)" ounter Lights 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 Light	"Dimmer (Study: Desk & Great Room: Fireplace)" ing 1	Dimmer, Type 1, Dual 4A #2 Control In / A: AC2
Black "Switched"	2B-15 Study: LV LED Desk Light	"Dimmer (Study: Desk & Great Room: Fireplace)" ing 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 Ac	"Dimmer (-spare- & Study Counter Accent)" ccent Lighting 1	Dimmer, Type 1, Dual 4A #1 Control In / B: AC2
Black "Switched"	2B-31 Study: LV LED Counter Ac	"Dimmer (-spare- & Study Counter Accent)" ccent Lighting 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 Crov	"Dimmer (-spare- & Master Bath: Crown)" vn Lighting 1	Dimmer, Type 1, Dual 4A #2 Control In / B: AC2
Black "Switched"	2B-32 Master Bath: LV LED Crov	"Dimmer (-spare- & Master Bath: Crown)" vn Lighting 1	Dimmer, Type 1, Dual 4A #2 Control In / B: AC1

Cable Wire Device Connections

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
2B-T13		To/From: Study	12-2
White "Power Return"	2B-T13 Study: LV LED Crown Ligh	"Dimmer (Study: Crown & Great Rm: Cabinet)" nting 1	Dimmer, Type 2, Dual 5A #3 Power Output / A: Com-
Black "+24 Vdc"	2B-T13 Study: LV LED Crown Ligh	"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 Co	"Dimmer (Wet Bar: Counter & Master: Crown)" ounter Lights 1	Dimmer, Type 1, Dual 4A #1 Power Output / A: Com-
Black "+24 Vdc"	2B-T14 Study Wet Bar: LV LED Co	"Dimmer (Wet Bar: Counter & Master: Crown)" Dunter Lights 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 Light	"Dimmer (Study: Desk & Great Room: Fireplace)" ing 1	Dimmer, Type 2, Dual 5A #2 Power Output / A: Com-
Black "+24 Vdc"	2B-T15 Study: LV LED Desk Light	"Dimmer (Study: Desk & Great Room: Fireplace)" ng 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 Ad	"Dimmer (-spare- & Study Counter Accent)" ccent Lighting 1	Dimmer, Type 1, Dual 4A #1 Power Output / B: Com-
Black "+24V DC"	2B-T31 Study: LV LED Counter Ad	"Dimmer (-spare- & Study Counter Accent)" ccent Lighting 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 Crow	"Dimmer (-spare- & Master Bath: Crown)" vn Lighting 1	Dimmer, Type 1, Dual 4A #2 Power Output / B: Com-
Black "+24V DC"	2B-T32 Master Bath: LV LED Crow	"Dimmer (-spare- & Master Bath: Crown)" vn Lighting 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 Cab	"Dimmer (Study: Crown & Great Rm: Cabinet)" net Lighting 1	Dimmer, Type 1, Dual 4A #3 Control In / B: AC2
Black "Switched"	2C-09 Great Room: LV LED Cab	"Dimmer (Study: Crown & Great Rm: Cabinet)" net Lighting 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 Ceili	"Dimmer (Great Room: Ceiling Lighting)" ng Lighting 1	Dimmer, Single 10A Control In / : AC2
Black "Switched"	2C-12 Great Room: LV LED Ceili	"Dimmer (Great Room: Ceiling Lighting)" ng 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 Firep	"Dimmer (Study: Desk & Great Room: Fireplace)" place Lighting 1	Dimmer, Type 2, Dual 5A #2 Control In / B: AC2

White/GP-Panel/3

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Black "Switched"	2C-13 Mech Room: LV LED Fire	"Dimmer (Study: Desk & Great Room: Fireplace)" eplace Lighting 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	"Dimmer (Great Room: Ceiling Lighting)" -lighting - Side Beams 2	Dimmer, Single 10A Power Output / : Com-
Black "Switched"	2C-T01 Great Room: LV LED Up	"Dimmer (Great Room: Ceiling Lighting)" -lighting - Side Beams 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	"Dimmer (Study: Crown & Great Rm: Cabinet)" -lighting - Cabinet 1	Dimmer, Type 2, Dual 5A #3 Power Output / B: Com-
Black "Switched"	2C-T09 Great Room: LV LED Up	"Dimmer (Study: Crown & Great Rm: Cabinet)" -lighting - 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	"Dimmer (Great Room: Ceiling Lighting)" -lighting - Rafters 2	Dimmer, Single 10A Power Output / : Com-
Black "Switched"	2C-T12 Great Room: LV LED Up	"Dimmer (Great Room: Ceiling Lighting)" -lighting - Rafters 2	Dimmer, Single 10A Power Output / : Load+
2C-T13		To/From: Great Room	14-2
White "Power Return"	2C-T13 Great Room: LV LED Ma	"Dimmer (Study: Desk & Great Room: Fireplace)" ntel & Hearth Lighting 1	Dimmer, Type 2, Dual 5A #2 Power Output / B: Com-
Black "Switched"	2C-T13 Great Room: LV LED Ma	"Dimmer (Study: Desk & Great Room: Fireplace)" ntel & Hearth Lighting 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 2L-07	"Landscape Lighting, Southeast, Transformer A" t) 1 "Landscape Lighting, Southeast, Transformer B"	Transformer, 12 Vac, 100W (8A) #3 Power In (120 Vac) / Primary B Transformer, 12 Vac, 100W (8A) #4
	(Landscape Lighting Eas		Power In (120 Vac) / Primary B
Black "Switched"	2L-07 (Landscape Lighting East 2L-07	·	Transformer, 12 Vac, 100W (8A) #3 Power In (120 Vac) / Primary A
	(Landscape Lighting Eas	"Landscape Lighting, Southeast, Transformer B" t) 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: Lands	"Landscape Lighting, Southeast, Transformer A" scape Lighting 1	Transformer, 12 Vac, 100W (8A) #3 Power Output / Secondary A
LINE //	2L-T07 Southeast Garden: Lands	"Landscape Lighting, Southeast, Transformer B" scape Lighting 1	Transformer, 12 Vac, 100W (8A) #4 Power Output / Secondary A
Black "Line B"	2L-T07 Southeast Garden: Lands	"Landscape Lighting, Southeast, Transformer A" scape Lighting 1	Transformer, 12 Vac, 100W (8A) #3 Power Output / Secondary B
	2L-T07 Southeast Garden: Lands	"Landscape Lighting, Southeast, Transformer B" scape Lighting 1	Transformer, 12 Vac, 100W (8A) #4 Power Output / Secondary B

"Line B"

Device Type

Cable Wire Device Connections

Circuit ID

ite/GP-Panel/3

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

Device Name