

## Cable Wire Device Connections

## Green/GP-Panel

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
<b>1F-01</b> To/From: Theater Stage 14-2			
White "Power Return"	1F-T01 Theater Stage: LV Step Lighting	"Dimmer (Stage Step Lights & Platform Step Lights)" 1	Dimmer, Type 2, Dual 5A #1 Power Output / B: Com-
White "Neutral"	1F-01 Theater Stage: LV LED Step Lighting	"Dimmer (Stage Step Lights & Platform Step Lights)" 1	Dimmer, Type 1, Dual 4A Control In / B: AC2
Black "Switched"	1F-T01 Theater Stage: LV Step Lighting	"Dimmer (Stage Step Lights & Platform Step Lights)" 1	Dimmer, Type 2, Dual 5A #1 Power Output / B: Load+
Black "Switched"	1F-01 Theater Stage: LV LED Step Lighting	"Dimmer (Stage Step Lights & Platform Step Lights)" 1	Dimmer, Type 1, Dual 4A Control In / B: AC1
<b>1F-02</b> To/From: "Green/XL-Dim" 14-2			
White "Neutral"	1F-02 Theater: LV LED Platform Step Lighting	"Dimmer (Stage Step Lights & Platform Step Lights)" 1	Dimmer, Type 1, Dual 4A Control In / A: AC1
Black "Switched"	1F-02 Theater: LV LED Platform Step Lighting	"Dimmer (Stage Step Lights & Platform Step Lights)" 1	Dimmer, Type 1, Dual 4A Control In / A: AC2
<b>1F-26</b> To/From: "Green/CB-Panel" 14-2			
White "Hot (Pole 2)"	1F-26 Green: Dimmed LV LED Lights	"LED Lighting 24 Vdc Power" 1	Power Supply, 24 Vdc, 480W DIN Power In (120/240 Vac) / N
	1F-26 Green: Dimmed LV LED Lights	"Spare LED Lighting 12 Vdc Power" 1	Power Supply, 12 Vdc, 120W DIN Power In (120/240 Vac) / N
Black "Hot (Pole 1)"	1F-26 Green: Dimmed LV LED Lights	"LED Lighting 24 Vdc Power" 1	Power Supply, 24 Vdc, 480W DIN Power In (120/240 Vac) / L
	1F-26 Green: Dimmed LV LED Lights	"Spare LED Lighting 12 Vdc Power" 1	Power Supply, 12 Vdc, 120W DIN Power In (120/240 Vac) / L
<b>1F-27</b> To/From: No External Connections 18-2			
Black "24V DC Return"	1F-27 LED Lighting 24 Vdc Power	"Dimmer (Stage Step Lights & Platform Step Lights)" 1	Dimmer, Type 1, Dual 4A Power In (12 / 24 Vdc) / A: Com-
	1F-27 LED Lighting 24 Vdc Power	"LED Lighting 24 Vdc Power" 1	Power Supply, 24 Vdc, 480W DIN Power Output / -
	1F-27 LED Lighting 24 Vdc Power	"Dimmer (Stage Step Lights & Platform Step Lights)" 1	Dimmer, Type 1, Dual 4A Power In (12 / 24 Vdc) / B: Com-
	1F-27 LED Lighting 24 Vdc Power	"Dimmer (-spare- & Screen Porch: Perimeter Puck Lghts)" 1	Dimmer, Type 1, Dual 4A Power In (12 / 24 Vdc) / A: Com-
	1F-27 LED Lighting 24 Vdc Power	"Dimmer (-spare- & Screen Porch: Perimeter Puck Lghts)" 1	Dimmer, Type 1, Dual 4A Power In (12 / 24 Vdc) / B: Com-
Red "+24V DC"	1F-27 LED Lighting 24 Vdc Power	"Dimmer (Stage Step Lights & Platform Step Lights)" 1	Dimmer, Type 1, Dual 4A Power In (12 / 24 Vdc) / A: Pwr+
	1F-27 LED Lighting 24 Vdc Power	"LED Lighting 24 Vdc Power" 1	Power Supply, 24 Vdc, 480W DIN Power Output / +
	1F-27 LED Lighting 24 Vdc Power	"Dimmer (Stage Step Lights & Platform Step Lights)" 1	Dimmer, Type 1, Dual 4A Power In (12 / 24 Vdc) / B: Pwr+
	1F-27 LED Lighting 24 Vdc Power	"Dimmer (-spare- & Screen Porch: Perimeter Puck Lghts)" 1	Dimmer, Type 1, Dual 4A Power In (12 / 24 Vdc) / A: Pwr+
	1F-27 LED Lighting 24 Vdc Power	"Dimmer (-spare- & Screen Porch: Perimeter Puck Lghts)" 1	Dimmer, Type 1, Dual 4A Power In (12 / 24 Vdc) / B: Pwr+

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<b>1F-28</b> To/From: No External Connections 14-2			
Black "24V DC Return"	1F-28 Green Utility Closet: LED Lighting 12 Vdc Power	"Spare LED Lighting 12 Vdc Power" 1	Power Supply, 12 Vdc, 120W DIN Power Output / -
	1F-27 LED Lighting 24 Vdc Power	"Dimmer 10A (Screen Porch: Ceiling Uplights)" 1	Dimmer, Type 1, Dual 4A Power In (12 / 24 Vdc) / : Com-
Red "+24V DC"	1F-28 Green Utility Closet: LED Lighting 12 Vdc Power	"Spare LED Lighting 12 Vdc Power" 1	Power Supply, 12 Vdc, 120W DIN Power Output / +
	1F-27 LED Lighting 24 Vdc Power	"Dimmer 10A (Screen Porch: Ceiling Uplights)" 1	Dimmer, Type 1, Dual 4A Power In (12 / 24 Vdc) / : Pwr+
<b>1F-A10</b> To/From: "White/CN-Panel/2" 22-4 (S)			
Black "Signal"	1F-A10 Green GP: Cabinet Fan Drive	"Enclosure Vent Fan & Temp Sensor" 1	Fan & Sensor Kit, Cabinet Fan Power In / Fan -
Red "Power"	1F-A10 Green GP: Cabinet Fan Drive	"Enclosure Vent Fan & Temp Sensor" 1	Fan & Sensor Kit, Cabinet Fan Power In / Fan +
White "Select"	1F-S08 Green GP: Cabinet Temperature	"Enclosure Vent Fan & Temp Sensor" 1	Fan & Sensor Kit, Cabinet Temp Sensor Output / (Sensor) +
Green "Signal"	1F-S08 Green GP: Cabinet Temperature	"Enclosure Vent Fan & Temp Sensor" 1	Fan & Sensor Kit, Cabinet Temp Sensor Output / (Sensor) -
Shield "Shield"	1F-S08 Green GP: Cabinet Temperature	"Enclosure Vent Fan & Temp Sensor" 1	Fan & Sensor Kit, Cabinet Temp Sensor Output / GND
<b>1F-T02</b> To/From: Theater 14-2			
White "Power Return"	1F-T02 Theater: LV Step Lighting	"Dimmer (Stage Step Lights & Platform Step Lights)" 1	Dimmer, Type 2, Dual 5A #1 Power Output / A: Com-
Black "Switched"	1F-T02 Theater: LV Step Lighting	"Dimmer (Stage Step Lights & Platform Step Lights)" 1	Dimmer, Type 2, Dual 5A #1 Power Output / A: Load+
<b>2F-19</b> To/From: "Green/XL-Dim" 14-2			
White "Neutral"	2F-19 Screen Porch: LV LED Perimeter Downlights	"Dimmer (-spare- & Screen Porch: Perimeter Puck Lights)" 1	Dimmer, Type 1, Dual 4A Control In / B: AC2
Black "Switched"	2F-19 Screen Porch: LV LED Perimeter Downlights	"Dimmer (-spare- & Screen Porch: Perimeter Puck Lights)" 1	Dimmer, Type 1, Dual 4A Control In / B: AC1
<b>2F-20</b> To/From: "Green/XL-Dim" 14-2			
White "Neutral"	2F-20 Screen Porch: LV LED Perimeter Uplights	"Dimmer 10A (Screen Porch: Ceiling Uplights)" 1	Dimmer, Single 10A Control In / : AC1
Black "Switched"	2F-20 Screen Porch: LV LED Perimeter Uplights	"Dimmer 10A (Screen Porch: Ceiling Uplights)" 1	Dimmer, Single 10A Control In / : AC2
<b>2F-T19</b> To/From: Screen Porch 14-2/2			
White "Return"	2F-T20a Screen Porch: LV LED Uplights - Ceilings	"Dimmer 10A (Screen Porch: Ceiling Uplights)" 2	Dimmer, Single 10A Power Output / : Com-
Black "Switched"	2F-T20a Screen Porch: LV LED Uplights - Ceilings	"Dimmer 10A (Screen Porch: Ceiling Uplights)" 2	Dimmer, Single 10A Power Output / : Load+

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White/Red "Return"	2F-T19a Screen Porch: LV LED Perimeter Puck Lights (Inside Walls)	"Dimmer (-spare- & Screen Porch: Perimeter Puck Lights)" 2	Dimmer, Type 1, Dual 4A Power Output / B: Com-
Red "Switched"	2F-T19a Screen Porch: LV LED Perimeter Puck Lights (Inside Walls)	"Dimmer (-spare- & Screen Porch: Perimeter Puck Lights)" 2	Dimmer, Type 1, Dual 4A Power Output / B: Load+
<b>2F-T20</b>		To/From: Screen Porch	14-2/2
White "Return"	2F-T20b Screen Porch: LV LED Uplights - Gable Ends	"Dimmer 10A (Screen Porch: Ceiling Uplights)" 2	Dimmer, Single 10A Power Output / : Com-
Black "Switched"	2F-T20b Screen Porch: LV LED Uplights - Gable Ends	"Dimmer 10A (Screen Porch: Ceiling Uplights)" 2	Dimmer, Single 10A Power Output / : Load+
White/Red "Return"	2F-T19b Screen Porch: LV LED Perimeter Puck Lights (Outside Walls)	"Dimmer (-spare- & Screen Porch: Perimeter Puck Lights)" 2	Dimmer, Type 1, Dual 4A Power Output / B: Com-
Red "Switched"	2F-T19b Screen Porch: LV LED Perimeter Puck Lights (Outside Walls)	"Dimmer (-spare- & Screen Porch: Perimeter Puck Lights)" 2	Dimmer, Type 1, Dual 4A Power Output / B: Load+