

Power Supply, 12 Vdc, 120W DIN	"Spare LED Lighting 12 Vdc Power"	Lambda: DPP120-12-1
		Tag Number 1208

Power In (120/240 Vac)

One other connection in panel.

Green: Dimmed LV LED Lights

Power Supply, 12 Vdc, 120W DIN

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-26	14-2	Green: Dimmed LV LED Lights	3	1F-26	14	Black	Hot (Pole 1)	L
1F-26			Green/CB-Panel	1F-26	14	White	Hot (Pole 2)	N

Power Output

Green Utility Closet: LED Lighting 12 Vdc Power

Power Supply, 12 Vdc, 120W DIN

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-28	14-2	Green Utility Closet: LED Lighting 12 Vdc Power	3	1F-28	14	Red	+24V DC	+
1F-28			No connections	1F-28	14	Black	24V DC Return	-

Power Supply, 24 Vdc, 480W DIN	"LED Lighting 24 Vdc Power"	Lambda: DPP480-24
		Tag Number 0584

Power In (120/240 Vac)

One other connection in panel.

Green: Dimmed LV LED Lights

Power Supply, 24 Vdc, 480W DIN

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-26	14-2	Green: Dimmed LV LED Lights	3	1F-26	14	Black	Hot (Pole 1)	L
1F-26			Green/CB-Panel	1F-26	14	White	Hot (Pole 2)	N

Power Output

5 other connections in panel.

LED Lighting 24 Vdc Power

Power Supply, 24 Vdc, 480W DIN

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-27	18-2	LED Lighting 24 Vdc Power	3	1F-27	18	Red	+24V DC	+
1F-27			This Panel Only	1F-27	18	Black	24V DC Return	-

Fan & Sensor Kit, Cabinet	"Enclosure Vent Fan & Temp Sensor"	JTB: 1010-3	Tag Number 1133
--------------------------------------	------------------------------------	-------------	--------------------

Fan Power In

Green GP: Cabinet Fan Drive

Fan & Sensor Kit, Cabinet

Output Address = J2:(1)Y3

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-A10	22-4 (S)	Green GP: Cabinet Fan Drive	50	1F-A10	22	Red	Power	Fan +
1F-A10			White/CN-Panel/2	1F-A10	22	Black	Signal	Fan -

Temp Sensor Output

Green GP: Cabinet Temperature

Fan & Sensor Kit, Cabinet

Input Address = J2:(1)X3

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-S08	22-4 (S)	Green GP: Cabinet Temperature	50	1F-A10	22	White	Select	(Sensor) +
1F-A10			White/CN-Panel/2	1F-A10	22	Green	Signal	(Sensor) -
				1F-A10	22	Shield	Shield	GND

Dimmer, Type 2, Dual 5A (1 of 2)	"Dimmer (Stage Step Lights & Platform Step Lights)"	JTB: 1003	Tag Number 1083
---	---	-----------	--------------------

Power In (12 / 24 Vdc) / A

5 other connections in panel.

LED Lighting 24 Vdc Power

Dimmer, Type 1, Dual 4A

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-27	18-2	LED Lighting 24 Vdc Power	3	1F-27	18	Red	+24V DC	A: Pwr+
1F-27			This Panel Only	1F-27	18	Black	24V DC Return	A: Com-

Power In (12 / 24 Vdc) / B

5 other connections in panel.

LED Lighting 24 Vdc Power

Dimmer, Type 1, Dual 4A

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-27	18-2	LED Lighting 24 Vdc Power	3	1F-27	18	Red	+24V DC	B: Pwr+
1F-27			This Panel Only	1F-27	18	Black	24V DC Return	B: Com-

Power Output / A

Dimmer, Type 2, Dual 5A #1

Change

Load Cable(s)

Load Cable Wires

Theater: LV Step Lighting

<i>Output</i>	MCP:2-(7)157
---------------	--------------

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-T02	14-2	Theater: LV Step Lighting	22	1F-T02	14	Black	Switched	A: Load+
1F-T02			Theater	1F-T02	14	White	Power Return	A: Com-

Power Output / B

Dimmer, Type 2, Dual 5A #1

Change

Load Cable(s)

Load Cable Wires

Theater Stage: LV Step Lighting

<i>Output</i>	MCP:2-(7)158
---------------	--------------

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-T01	14-2	Theater Stage: LV Step Lighting	22	1F-01	14	Black	Switched	B: Load+
1F-T01			Theater Stage	1F-01	14	White	Power Return	B: Com-

Control In / A

Dimmer, Type 1, Dual 4A

Source Cable(s)

Source Wires

Theater: LV LED Platform Step Lighting

<i>Output Address =</i>	MCP:2-(7)157
-------------------------	--------------

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-02	14-2	Theater: LV LED Platform Step Lighting	7	1F-02	14	White	Neutral	A: AC1
1F-02			Green/XL-Dim	1F-02	14	Black	Switched	A: AC2

Control In / B

Dimmer, Type 1, Dual 4A

Source Cable(s)

Source Wires

Theater Stage: LV LED Step Lighting

<i>Output Address =</i>	MCP:2-(7)148
-------------------------	--------------

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-01	14-2	Theater Stage: LV LED Step Lighting	7	1F-01	14	Black	Switched	B: AC1
1F-01			Green/XL-Dim	1F-01	14	White	Neutral	B: AC2

Dimmer, Type 2, Dual 5A (2 of 2)	"Dimmer (-spare- & Screen Porch: Perimeter Puck Lights)"	JTB: 1003	Tag Number 1157
---	--	-----------	--------------------

Power In (12 / 24 Vdc) / A

5 other connections in panel.

LED Lighting 24 Vdc Power

Dimmer, Type 1, Dual 4A

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-27	18-2	LED Lighting 24 Vdc Power	3	1F-27	18	Red	+24V DC	A: Pwr+
1F-27			This Panel Only	1F-27	18	Black	24V DC Return	A: Com-

Power In (12 / 24 Vdc) / B

5 other connections in panel.

LED Lighting 24 Vdc Power

Dimmer, Type 1, Dual 4A

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-27	18-2	LED Lighting 24 Vdc Power	3	1F-27	18	Red	+24V DC	B: Pwr+
1F-27			This Panel Only	1F-27	18	Black	24V DC Return	B: Com-

Power Output / B

Screen Porch: LV LED Perimeter Downlights

Dimmer, Type 1, Dual 4A

Output MCP:2-(7)166

Load Cable(s)				Load Cable Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2F-T19a	14-2/2	Screen Porch: LV LED Perimeter Puck Lights (Inside Walls)	27	2F-T19	14	Red	Switched	B: Load+
2F-T19a			Screen Porch	2F-T19	14	White/Red	Return	B: Com-
2F-T19b	14-2/2	Screen Porch: LV LED Perimeter Puck Lights (Outside Walls)	26	2F-T20	14	Red	Switched	B: Load+
2F-T19b			Screen Porch	2F-T20	14	White/Red	Return	B: Com-

Control In / B

Screen Porch: LV LED Perimeter Downlights

Dimmer, Type 1, Dual 4A

Output Address = MCP:2-(7)166

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2F-19	14-2	Screen Porch: LV LED Perimeter Downlights	7	2F-19	14	Black	Switched	B: AC1
2F-19			Green/XL-Dim	2F-19	14	White	Neutral	B: AC2

Dimmer, Single 10A	"Dimmer 10A (Screen Porch: Ceiling Uplights)"	JTB: 1004	Tag Number 1207
---------------------------	---	-----------	--------------------

Power In (12 / 24 Vdc)

5 other connections in panel.

LED Lighting 24 Vdc Power

Dimmer, Type 1, Dual 4A

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-27 1F-27	18-2	LED Lighting 24 Vdc Power	3 This Panel Only	1F-28 1F-28	14 14	Red Black	+24V DC 24V DC Return	: Pwr+ : Com-

Power Output

Dimmer, Single 10A

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2F-T20a 2F-T19	14-2/2	Screen Porch: LV LED Uplights - Ceilings	27 Screen Porch	2F-T19 2F-T19	14 14	Black White	Switched Return	: Load+ : Com-
2F-T20b 2F-T20	14-2/2	Screen Porch: LV LED Uplights - Gable Ends	26 Screen Porch	2F-T20 2F-T20	14 14	Black White	Switched Return	: Load+ : Com-

Control In

Dimmer, Single 10A

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2F-20 2F-20	14-2	Screen Porch: LV LED Perimeter Uplights	7 Green/XL-Dim	2F-20 2F-20	14 14	White Black	Neutral Switched	: AC1 : AC2

Output Address = MCP:2-(7)165