

GP Dimming Panels 120-127 / 277 Volt



GP3/4
Mini
Panels



GP8-24
Standard-Size
Panels



GP36
Large-Size Panels



GP48-144
Large-Size Panels

GP Dimming Panels provide power and dimming for up to 144 load circuits and control any light source, including full-conduction non-dim.

Models available with:

- 120-127 V and 277 V input power.
- 3 to 144 circuits.
- Different feed types and breakers.

GP Dimming Panels work with:

- GRAFIK Eye 4000 Control Units.
- GRAFIK 5000™, GRAFIK 6000®, and GRAFIK 7000® Systems.
- LP Dimming Panels.
- XP Softswitch™ Panels.
- DMX512 dimming systems via the 2LINK™ option.

Job Name:	Model Numbers:
Job Number:	

Specifications - 120-127 / 277 Volt

Standards

- UL Listed (Reference: UL File 42071).
- Complies with CSA or NOM (where appropriate).

Power

- Input power: 100-127V and 277V, 50/60Hz, phase-to-neutral.
- Branch Circuit Capacity:
 - 120-127V - up to 2000W/VA
 - 277V - 4500W/VA
- Number of Circuits: 3-144
- Branch Circuit Breakers: UL-rated thermal magnetic. AIC ratings (other ratings available):
 - 100-127V – 10,000A
 - 277V – 14,000A
- Lightning strike protection: Meets ANSI/IEEE standard 62.41-1980. Can withstand voltage surges of up to 6000V and current surges of up to 3000A.
- 10-year power failure memory: Automatically restores lighting to scene selected prior to power interruption.

Sources/Load Types

Operates these sources with a smooth continuous Square Law dimming curve or on a full conduction non-dim basis:

- Incandescent (Tungsten)/Halogen
- Magnetic Low Voltage Transformer
- Electronic Low Voltage Transformer¹
- Lutron Electronic Fluorescent Dimming Ballasts
- Magnetic Fluorescent Lamp Ballasts
- Optional modules allow for control of 0-10V, DSI, and PWM load types.
- Operates HID sources on a full conduction non-dim basis.

¹ Reverse-phase control transformers require an ELVI Power Interface. Check phase with transformer manufacturer.

Wiring

- Internal: Prewired by Lutron.
- System communications: Low-voltage Class 2 (PELV) wiring connects Dimming Panels to other components.
- Line (mains) voltage: Feed, load, and control circuit wiring only. No other wiring or assembly required.

Filter Chokes

- Load current rise time is measured at a 90 degree conduction angle.
- 10-90% of load current waveform:
 - 350µSec rise time at 50% dimmer capacity.
 - 400µSec rise time at 100% dimmer capacity.
- 0-100% of load current waveform:
 - 525µSec rise time at 50% dimmer capacity.
 - 600µSec rise time at 100% dimmer capacity.
- At no point in the waveform can the rate of current change exceed 300mA per µSec.
- Consult Lutron for higher rise time options.

Dimming Cards

- Panel current ratings are listed for continuous operation - UL-listed specifically for each light source.
- RTISS™ filter circuit technology compensates for incoming line voltage variations: No visible flicker with +/-2% change in RMS voltage/cycle and +/-2% Hz change in frequency/second.
- Arcless-relay air gap-off switches (one per load circuit) ensure open load circuits when off function selected. Eliminate arcing at mechanical contacts when loads are switched.

Physical Design

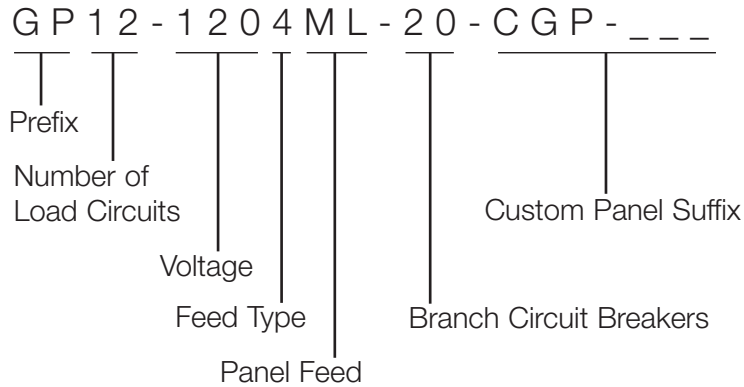
- Enclosure: NEMA-Type 1 (Type 2 available upon request), IP-20 protection; #16 U.S. Gauge Steel. Indoors only.
- Weight: 30-1300 pounds (14-590kg).
- Mounting: Surface mount only. Allow space for ventilating.

Environment/Heat Dissipation

- Patented, ribbed aluminum heat sink base cools Panel by convection. No fans.
- 32-104°F (0-40°C). Relative humidity less than 90% non-condensing.

Job Name:	Model Numbers:
Job Number:	

How to Build a GP Model Number



Prefix:

GP for GP Dimming Panel

Number of Load Circuits:

Indicates number of load circuits in the panel

Voltage:

120 for 120-127 V

277 for 277 V

Feed Type:

2 for 1 phase 2 wire

3 for 1 phase 3 wire (split phase)

4 for 3 phase 4 wire

Panel Feed:

ML for Main Lugs only

Mxx for Main Breaker with **xx** = breaker size in Amps

Branch Circuit Breakers:

20 for 20A branch circuit breakers

15 for 15A branch circuit breakers

Custom Panel Suffix:

Indicates panel with special options

Job Name:	Model Numbers:
Job Number:	

GP3/4 Mini Models

Only standard panels listed. Consult Lutron for further options.

120-127V Power

Number Of Circuits	Feed Type	Maximum Feed	Panel Branch Ratings	
			Circuit Breakers ¹	Maximum Dimmed Hot Load ²
GP3	1Ø, 2W	40A	15A	1500W/VA
		40A	20A	2000W/VA
	1Ø, 3W	30A	15A	1500W/VA
		40A	20A	2000W/VA
	3Ø, 4W	15A	15A	1500W/VA
		20A	20A	2000W/VA
GP4	Feed	20A	15A ³	1500W/VA
	Through	20A	20A ³	2000W/VA

277V Power

Number Of Circuits	Feed Type	Maximum Feed	Panel Branch Ratings	
			Circuit Breakers ¹	Maximum Dimmed Hot Load ²
GP3	1Ø, 2W	40A	20A	4500W/VA
	3Ø, 4W	20A	20A	4500W/VA
GP4	Feed Through	20A	20A ³	4500W/VA

¹ 20/16A, 15/12A continuous load rating.

² Measured current will not exceed continuous load rating due to voltage drop in the dimmer.

³ Breakers located in distribution panel supplied by others.

Job Name:	Model Numbers:
Job Number:	

GP8-24 Standard-Size Models

Only standard panels listed. Consult Lutron for further options.

120-127V Power

Number Of Circuits	Feed Type	Panel Feed	Maximum Feed	Panel Branch Ratings		
				Circuit Breakers ¹	Maximum Dimmed Hot Load ²	
GP8	1Ø, 2W	Main Lugs Only	175A	15A	1500W/VA	
			175A	20A	2000W/VA	
	1Ø, 3W	Main Lugs Only	175A	15A	1500W/VA	
			175A	20A	2000W/VA	
			60A Main Breaker	60A	15A	1500W/VA
			80A Main Breaker	80A	20A	2000W/VA
	3Ø, 4W	Main Lugs Only	175A	15A	1500W/VA	
			175A	20A	2000W/VA	
			50A Main Breaker	50A	15A	1500W/VA
			60A Main Breaker	60A	20A	2000W/VA
	GP12	1Ø, 3W	Main Lugs Only	175A	15A	1500W/VA
				175A	20A	2000W/VA
3Ø, 4W		Main Lugs Only	175A	15A	1500W/VA	
			175A	20A	2000W/VA	
			60A Main Breaker	60A	15A	1500W/VA
			80A Main Breaker	80A	20A	2000W/VA
GP16		1Ø, 3W	Main Lugs Only	175A	15A	1500W/VA
				175A	20A	2000W/VA
	125A Main Breaker			125A	15A	1500W/VA
	175A Main Breaker			175A	20A	2000W/VA
	3Ø, 4W	Main Lugs Only	175A	15A	1500W/VA	
			175A	20A	2000W/VA	
			100A Main Breaker	100A	15A	1500W/VA
			125A Main Breaker	125A	20A	2000W/VA
GP20	3Ø, 4W	Main Lugs Only	175A	15A	1500W/VA	
			175A	20A	2000W/VA	
			110A Main Breaker	110A	15A	1500W/VA
			150A Main Breaker	150A	20A	2000W/VA
GP24	3Ø, 4W	Main Lugs Only	175A	15A	1500W/VA	
			175A	20A	2000W/VA	
			125A Main Breaker	125A	15A	1500W/VA
			175A Main Breaker	175A	20A	2000W/VA

¹ 20/16A, 15/12A continuous load rating.

² Measured current will not exceed continuous load rating due to voltage drop in the dimmer.

Job Name:	Model Numbers:
Job Number:	

GP8-24 Standard-Size Models

Only standard panels listed. Consult Lutron for further options.

277V Power

Number Of Circuits	Feed Type	Panel Feed	Maximum Feed	Panel Branch Ratings	
				Circuit Breakers ¹	Maximum Dimmed Hot Load ²
GP8	1Ø, 2W	Main Lugs Only	175A	20A	4500W/VA
	3Ø, 4W	Main Lugs Only	175A	20A	4500W/VA
		60A Main Breaker	60A	20A	4500W/VA
GP12	3Ø, 4W	Main Lugs Only	175A	20A	4500W/VA
		80A Main Breaker	80A	20A	4500W/VA
GP16	3Ø, 4W	Main Lugs Only	175A	20A	4500W/VA
		125A Main Breaker	125A	20A	4500W/VA

¹ 20/16A, 15/12A continuous load rating.

² Measured current will not exceed continuous load rating due to voltage drop in the dimmer.

Job Name:	Model Numbers:
Job Number:	

GP36-144 Large-Size Models

Only standard panels listed. Consult Lutron for further options.

120-127V Power

Number Of Circuits	Feed Type	Panel Feed	Maximum Feed	Panel Branch Ratings	
				Circuit Breakers ¹	Maximum Dimmed Hot Load ²
GP36	3Ø, 4W	Main Lugs Only	750A	15A	1500W/VA
			750A	20A	2000W/VA
		200A Main Breaker	200A	15A	1500W/VA
		250A Main Breaker	250A	20A	2000W/VA
GP48	3Ø, 4W	Main Lugs Only	750A	15A	1500W/VA
			750A	20A	2000W/VA
		250A Main Breaker	250A	15A	1500W/VA
		350A Main Breaker	350A	20A	2000W/VA
GP60	3Ø, 4W	Main Lugs Only	750A	15A	1500W/VA
			750A	20A	2000W/VA
		300A Main Breaker	300A	15A	1500W/VA
		400A Main Breaker	400A	20A	2000W/VA
GP72	3Ø, 4W	Main Lugs Only	750A	15A	1500W/VA
			750A	20A	2000W/VA
		350A Main Breaker	350A	15A	1500W/VA
		400A Main Breaker	400A	20A	2000W/VA
GP144	3Ø, 4W	Main Lugs Only	750A	15A	1500W/VA
			750A	20A	2000W/VA

277V Power

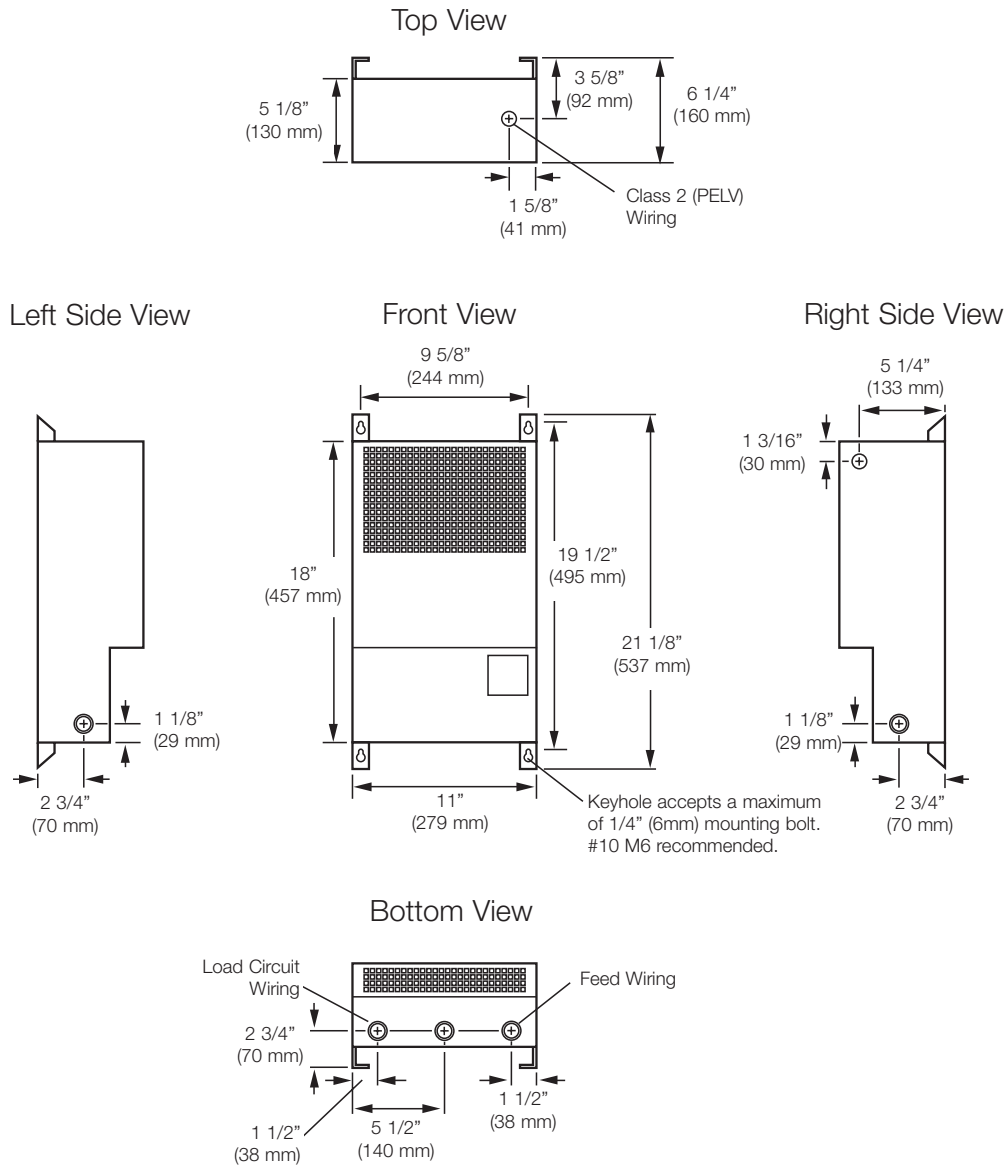
Number Of Circuits	Feed Type	Panel Feed	Maximum Feed	Panel Branch Ratings	
				Circuit Breakers ¹	Maximum Dimmed Hot Load ²
GP36	3Ø, 4W	Main Lugs Only	750A	20A	4500W/VA
		250A Main Breaker	250A	20A	4500W/VA
GP48	3Ø, 4W	Main Lugs Only	750A	20A	4500W/VA
		350A Main Breaker	350A	20A	4500W/VA
GP60	3Ø, 4W	Main Lugs Only	750A	20A	4500W/VA
		400A Main Breaker	400A	20A	4500W/VA
GP72	3Ø, 4W	Main Lugs Only	750A	20A	4500W/VA
		400A Main Breaker	400A	20A	4500W/VA
GP144	3Ø, 4W	Main Lugs Only	750A	20A	4500W/VA

¹ 20/16A, 15/12A continuous load rating.

² Measured current will not exceed continuous load rating due to voltage drop in the dimmer.

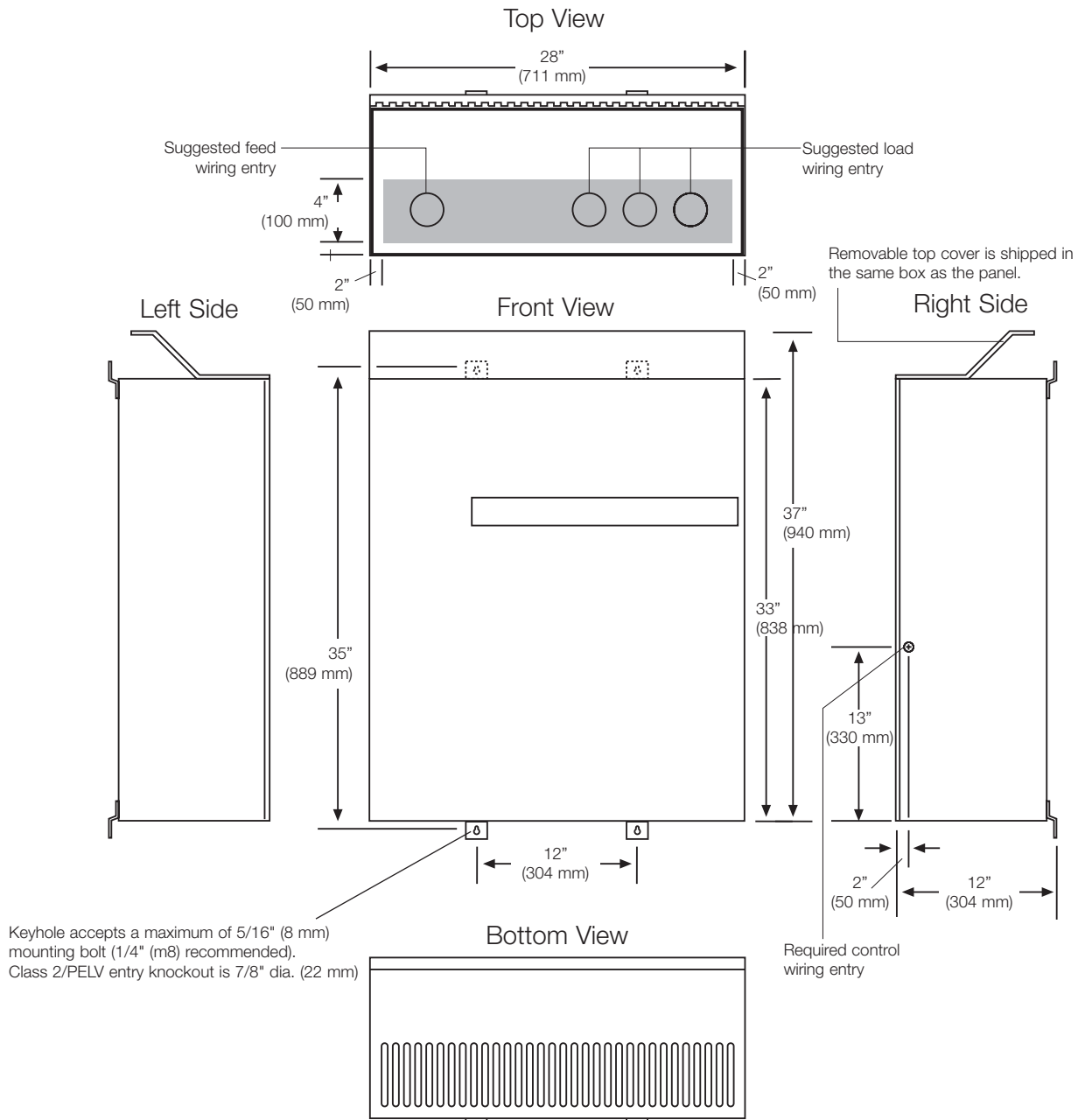
Job Name:	Model Numbers:
Job Number:	

Dimensions for GP3/4 Mini Panels



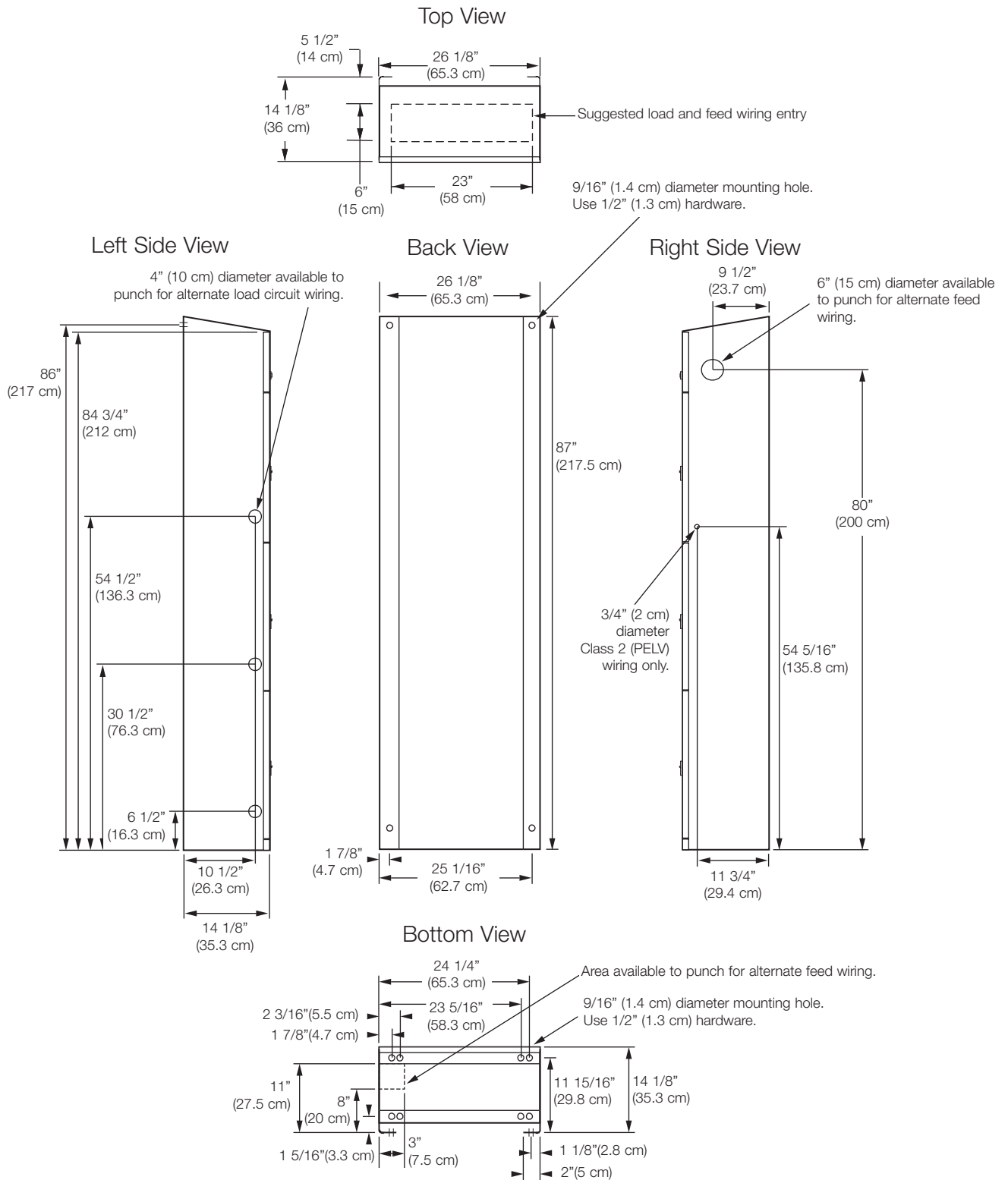
<p>Job Name:</p>	<p>Model Numbers:</p>
<p>Job Number:</p>	

Dimensions for GP8-24 Standard-Size Panels



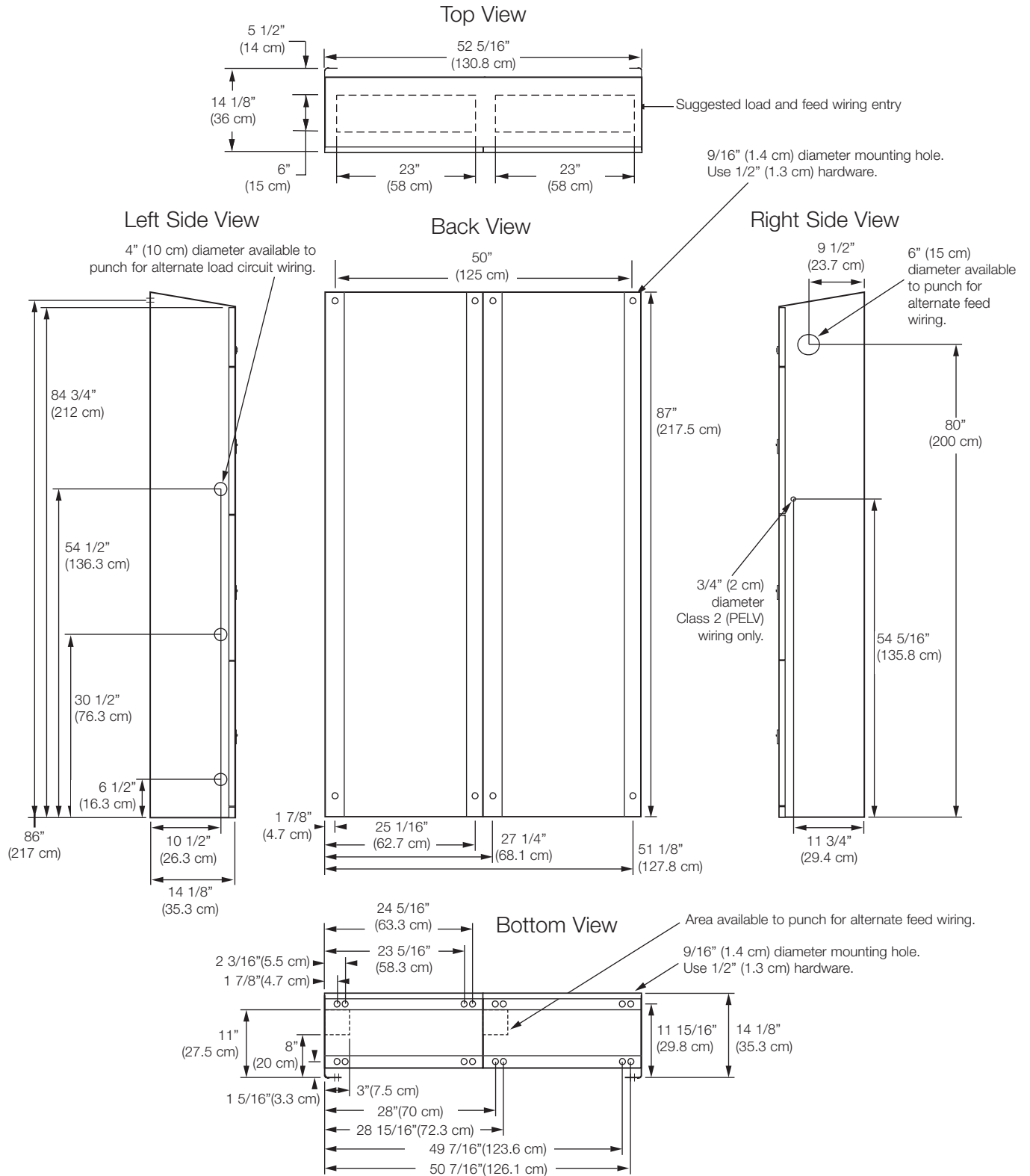
Job Name:	Model Numbers:
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Dimensions for GP36 Large-Size Panels



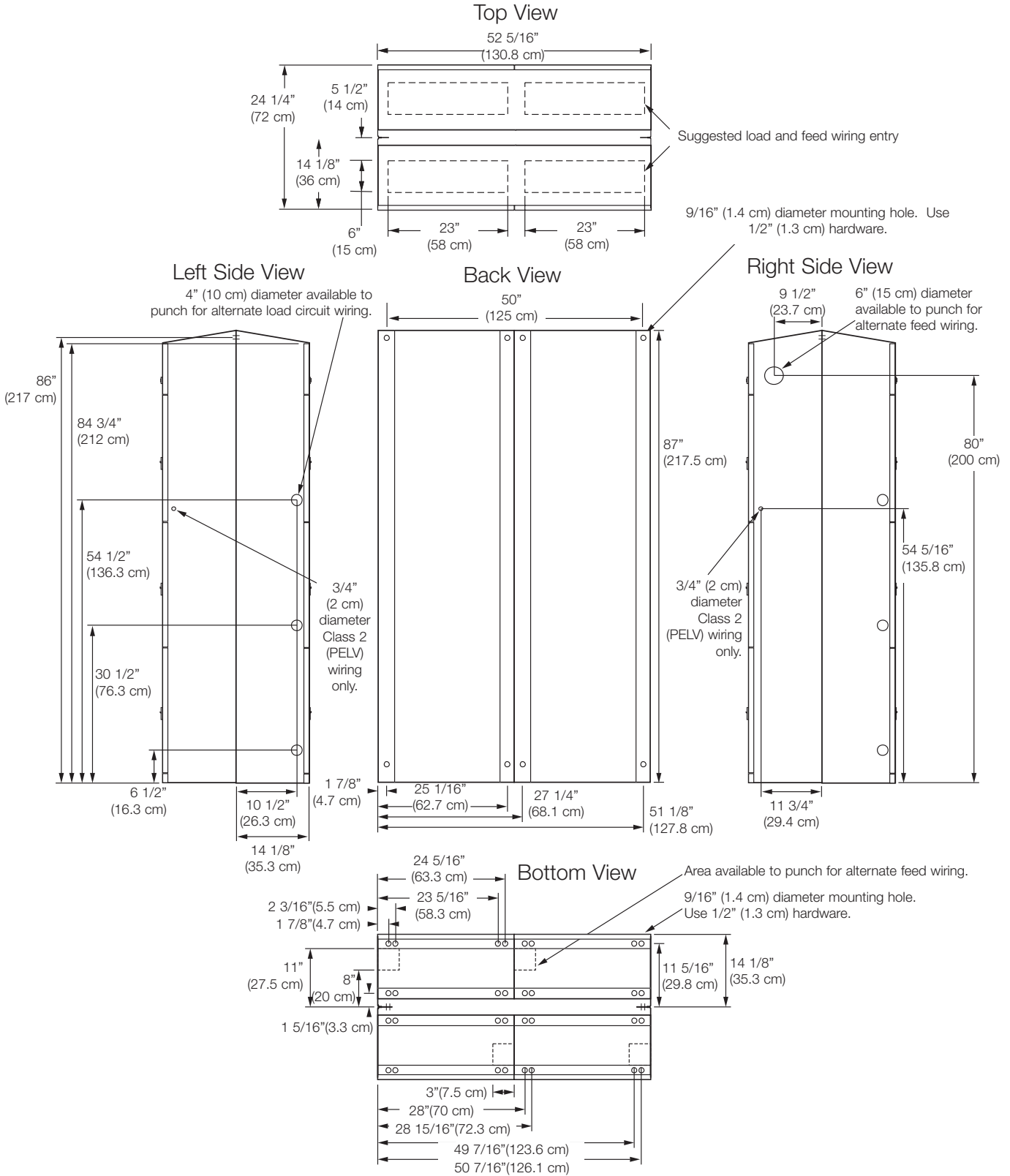
Job Name:	Model Numbers:
Job Number:	

Dimensions for GP48/60/72 Large-Size Panels



<p>Job Name:</p>	<p>Model Numbers:</p>
<p>Job Number:</p>	

Dimensions for GP144 Large-Size Panels



<p>Job Name:</p>	<p>Model Numbers:</p>
<p>Job Number:</p>	

GP3/4 Mini Panel Mounting

- Surface mount indoors.
- Panel generates heat. Mount only where ambient temperature will be 0-40 °C (32-104 °F).
- This equipment is air cooled. Do not block vents or warranty will be void. Leave 12" (31cm) clearances above, below, and in front of Panel. No clearance necessary on sides.
- Reinforce wall structure for weight and local codes.

Panel	Maximum BTUs/Hour	Weight (without packaging)
GP3/4	685	30 lbs. (14kg)

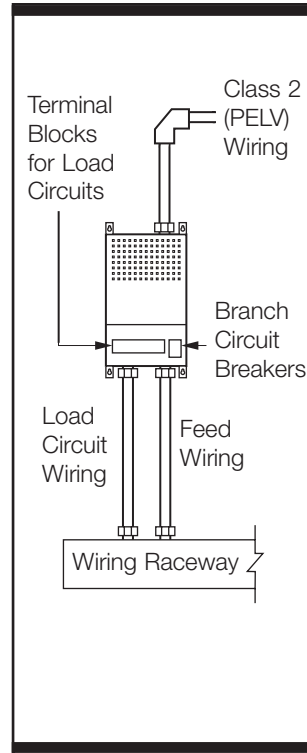
- Dimming Panels will hum slightly and internal relays will click while in operation. Mount where audible noise is acceptable.
- Mount Panels so line (mains) voltage wiring is at least 6 feet (1.8m) from sound or electronic equipment and wiring.
- GP Panels must be mounted within 7° of true vertical.

For maximum Feed and Wire Sizes, consult Wiring Overview page.

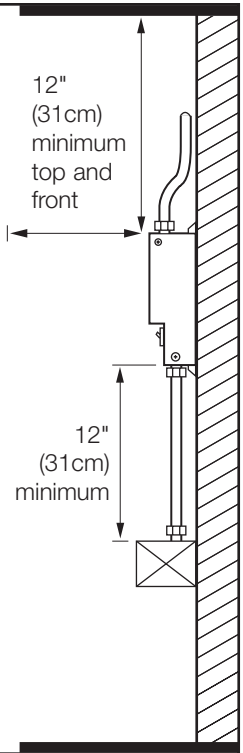


Water damages Panels!
Install Panels in a location where they will not get wet.

GP3/4 Front View



GP3/4 Side View



Job Name:	Model Numbers:
Job Number:	

GP8-24 Standard-Size Panel Mounting

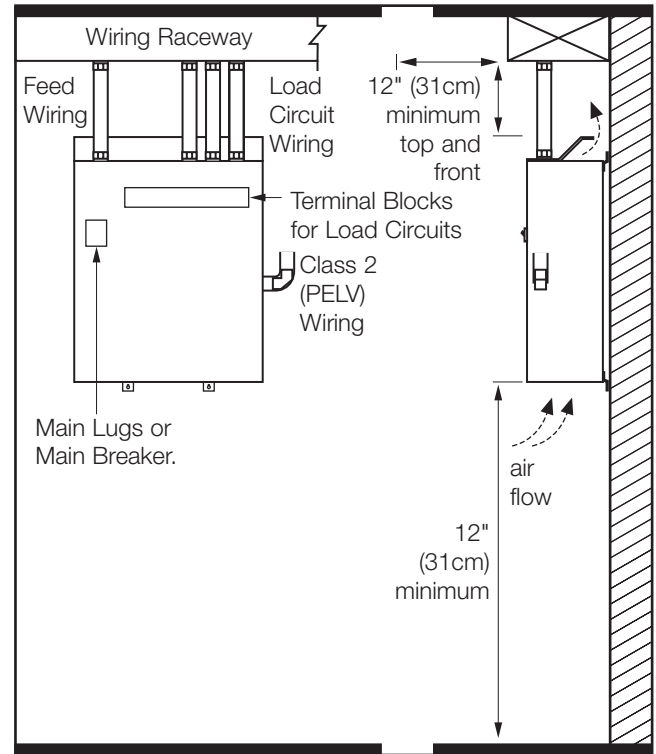
- Surface mount indoors.
- Panel generates heat. Mount only where ambient temperature will be 0-40 °C (32-104 °F).
- This equipment is air cooled. Do not block vents or warranty will be void. Leave 12" (31cm) clearances above, below, and in front of Panel. Leave clearance on sides for Class 2 (PELV) wiring.
- Reinforce wall structure for weight and local codes.

Panel	Maximum BTUs/Hour	Weight (without packaging)
GP8	1365	115 lbs. (52kg)
GP12	2045	130 lbs. (59kg)
GP16	2725	145 lbs. (66kg)
GP20	3405	160 lbs. (73kg)
GP24	4085	175 lbs. (80kg)

- Dimming Panels will hum slightly and internal relays will click while in operation. Mount where audible noise is acceptable.
- Mount Panels so line (mains) voltage wiring is at least 6 feet (1.8m) from sound or electronic equipment and wiring.
- GP Panels must be mounted within 7° of true vertical.

GP8-24 Front View

GP8-24 Side View



For maximum Feed and Wire Sizes, consult Wiring Overview page.



Water damages Panels!
Install Panels in a location where they will not get wet.

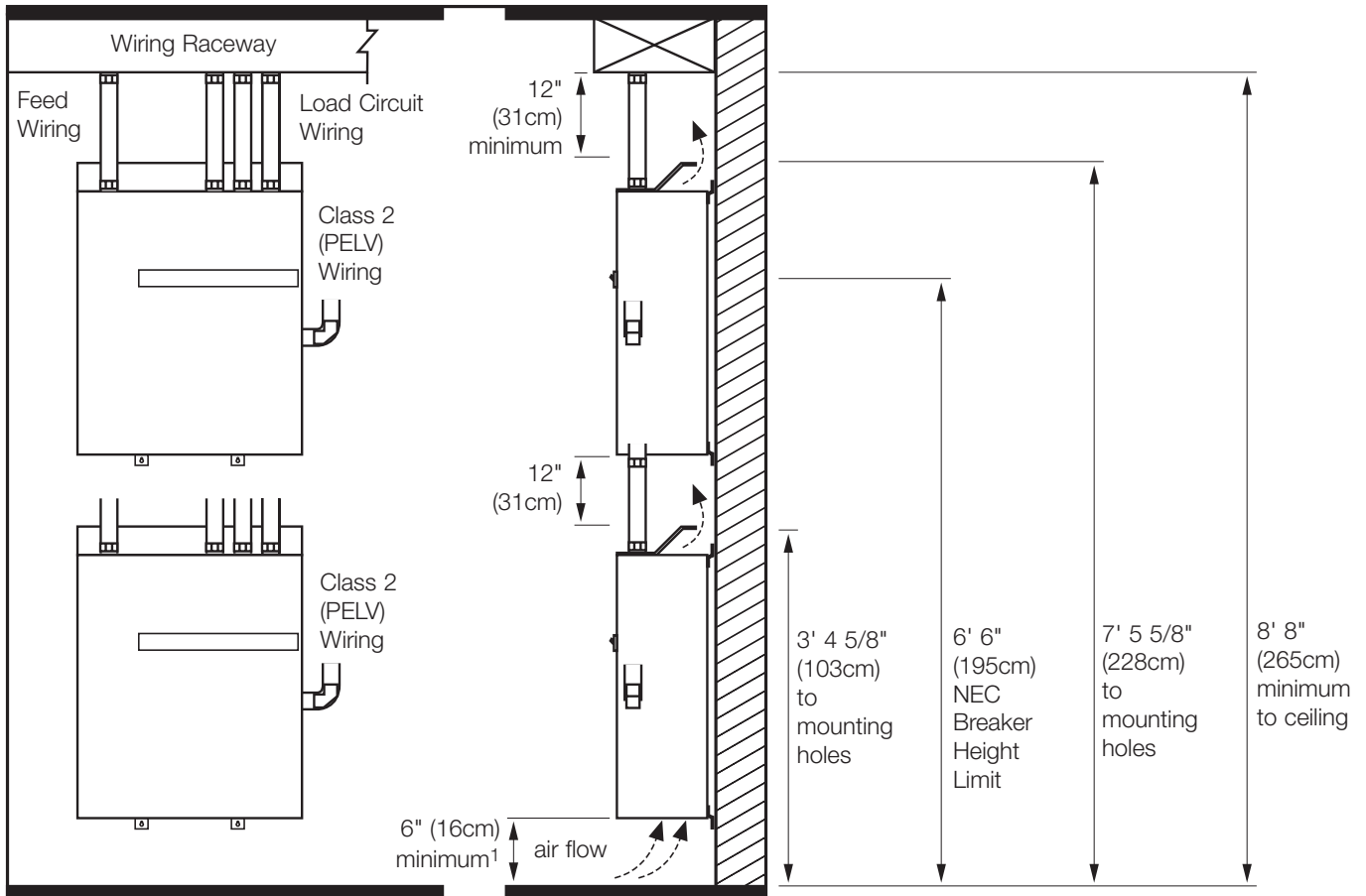
Job Name:	Model Numbers:
Job Number:	

Mounting One Panel Above Another

At least 8' 8" (265cm) between the floor and the suspended ceiling is required for this layout.

GP8-24 Front View

GP8-24 Side View



Water damages Panels!
Install Panels in a location
where they will not get wet.

¹ 6" (16cm) approved for this layout only.

<p>Job Name:</p>	<p>Model Numbers:</p>
<p>Job Number:</p>	

GP36-144 Large-Size Panel Mounting

- Surface mount indoors.
- Panel generates heat. Mount only where ambient temperature will be 0-40 °C (32 - 104 °F).
- This equipment is air cooled - do not block vents or warranty will be void. Leave 12" (31cm) clearances above and in front of Panel. Leave clearance on sides for Class 2 (PELV) wiring.

Panel	Maximum BTUs/Hour	Weight (without packaging)
GP36	4350	325 lbs. (147kg)
GP48	5800	550 lbs. (250kg)
GP60	7250	600 lbs. (273kg)
GP72	8700	650 lbs. (295kg)
GP144	17400	1300 lbs. 590kg)

- Mount Panel on floor and against a wall. Use 1/2" (13mm) mounting bolts.
- Dimming Panels will hum slightly and internal relays will click while in operation. Mount where audible noise is acceptable.
- Mount Panels so line (mains) voltage wiring is at least 6 feet (1.8m) from sound or electronic equipment and wiring.
- GP Panels must be mounted within 7° of true vertical.

GP36 Mounting

GP36 consists of the right side module only. Mount as shown.

GP144 Mounting

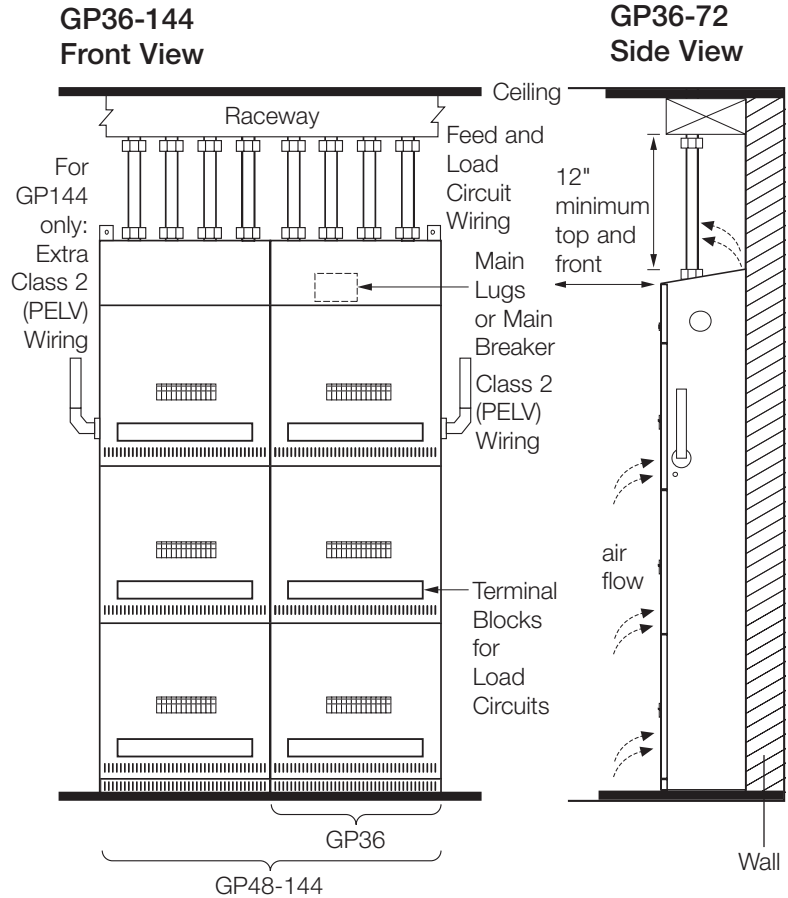
- Allow airflow and 3 ft. (92cm) clearance in front and back of GP144 Panel.
- Note the extra Class 2 (PELV) wiring.

Alternate Conduit Locations

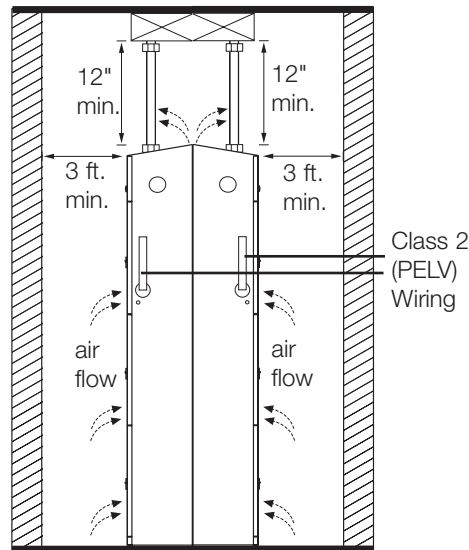
- Run Feed Wiring in from bottom.
- Run Load Circuit Wiring in from left side.



Water damages Panels!
Install Panels in a location where they won't get wet.



GP144 Side View



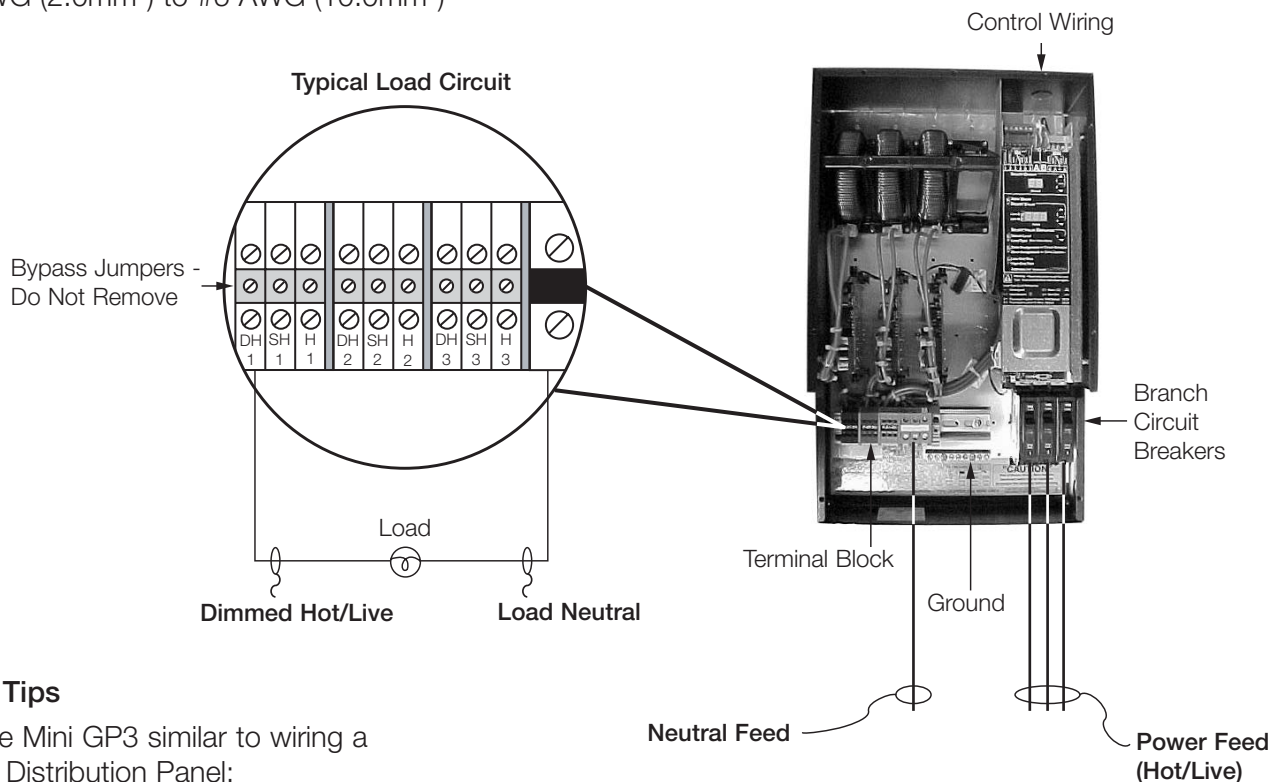
Job Name:	Model Numbers:
Job Number:	

GP3 Mini Panel Wiring Overview

120-127 Volt

Wire Sizes

- **Power Feed:**
#14 AWG (2.0mm²) to #8 AWG (6.0mm²)
- **Neutral Feed:**
#14 AWG (2.0mm²) to #6 AWG (10.0mm²)
- **Dimmed Hot/Live:**
#14 AWG (2.0mm²) to #10 AWG (4.0mm²)
- **Load Neutral:**
#14 AWG (2.0mm²) to #6 AWG (10.0mm²)



Wiring Tips

Wire the Mini GP3 similar to wiring a lighting Distribution Panel:

- Run feed and load wiring. No other wiring or assembly required.
- Common Neutrals are not permitted. Run separate Neutrals for each load circuit.

The GP3 can provide temporary lighting:

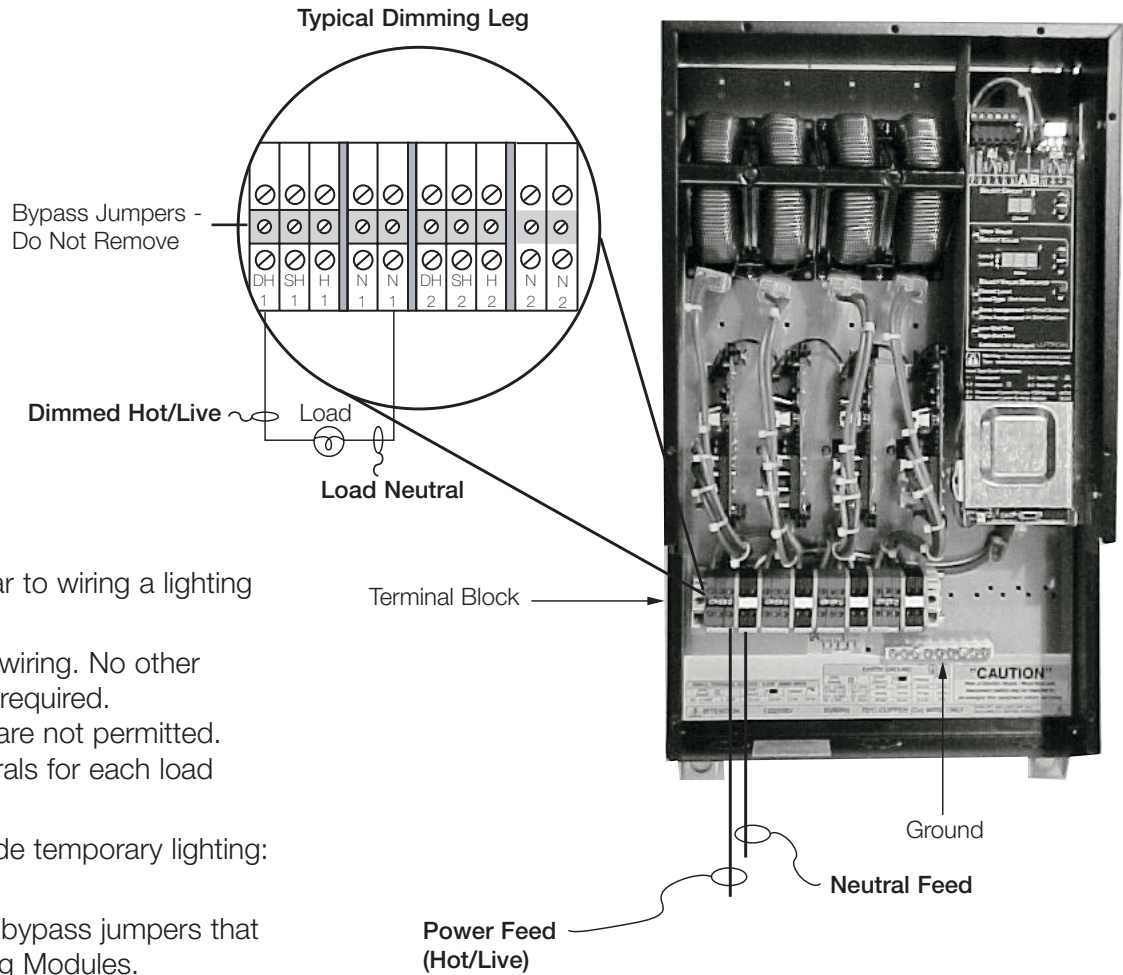
- Wire all loads.
- Do not remove the bypass jumpers that protect the Dimming Modules.
- Use Branch Circuit Breakers to switch lights on and off.

Job Name:	Model Numbers:
Job Number:	

GP4 Mini Panel Wiring Overview 120-127 Volt

Wire Sizes

- **Power Feed:**
#14 AWG (2.0mm²) to #10 AWG (4.0mm²)
- **Neutral Feed:**
#14 AWG (2.0mm²) to #10 AWG (4.0mm²)
- **Dimmed Hot/Live:**
#14 AWG (2.0mm²) to #10 AWG (4.0mm²)
- **Load Neutral:**
#14 AWG (2.0mm²) to #10 AWG (4.0mm²)



Wiring Tips

Wire the GP4 similar to wiring a lighting Distribution Panel:

- Run feed and load wiring. No other wiring or assembly required.
- Common Neutrals are not permitted. Run separate Neutrals for each load circuit.

The GP4 can provide temporary lighting:

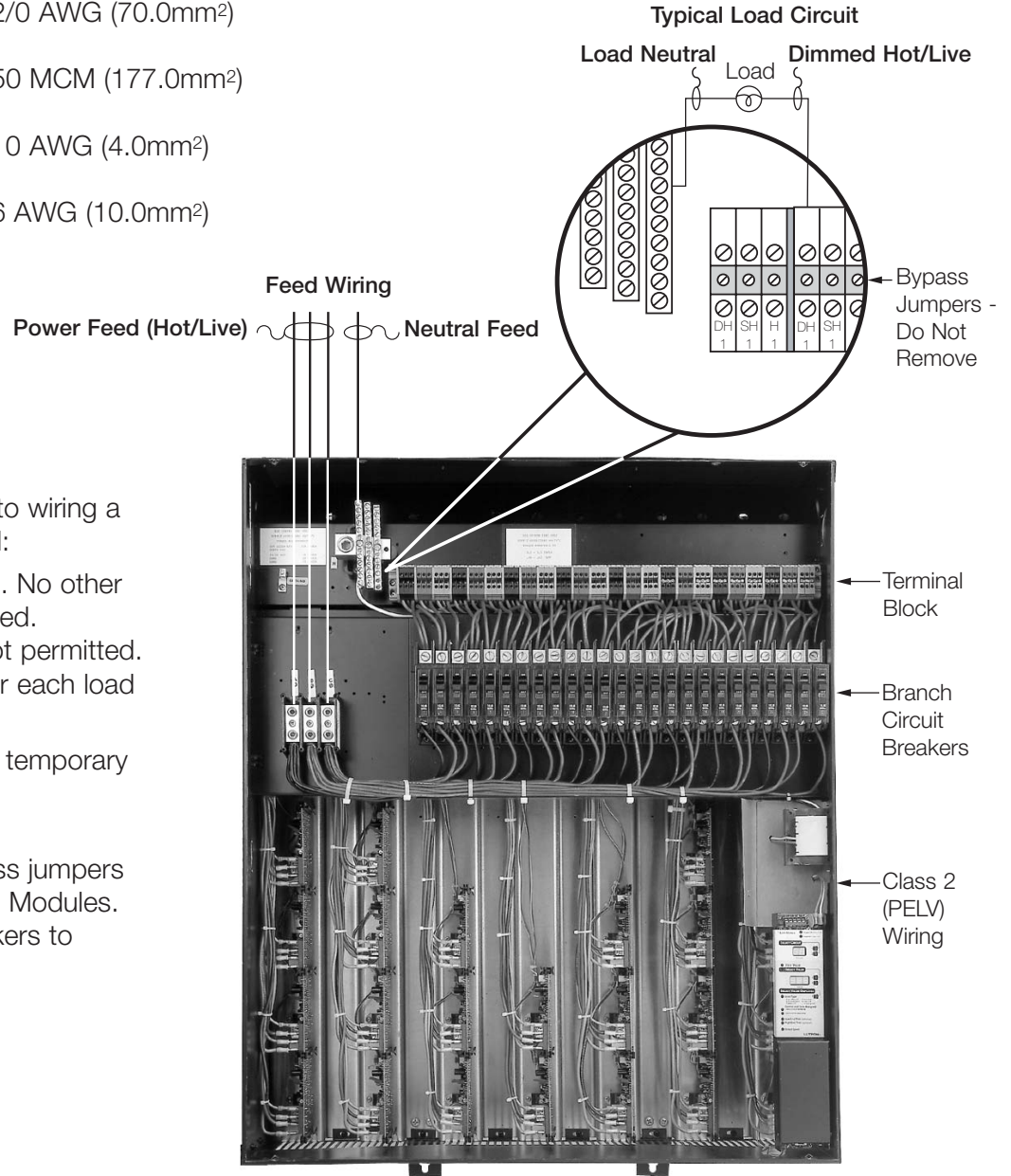
- Wire all loads.
- Do not remove the bypass jumpers that protect the Dimming Modules.

Job Name:	Model Numbers:
Job Number:	

GP8-24 Standard-Size Panel Wiring Overview

Wire Sizes

- **Power Feed:**
#14 AWG (2.0mm²) to #2/0 AWG (70.0mm²)
- **Neutral Feed:**
#6 AWG (10.0mm²) to 350 MCM (177.0mm²)
- **Dimmed Hot/Live:**
#14 AWG (2.0mm²) to #10 AWG (4.0mm²)
- **Load Neutral:**
#14 AWG (2.0mm²) to #6 AWG (10.0mm²)



Wiring Tips

Wire the GP8-24 similar to wiring a lighting Distribution Panel:

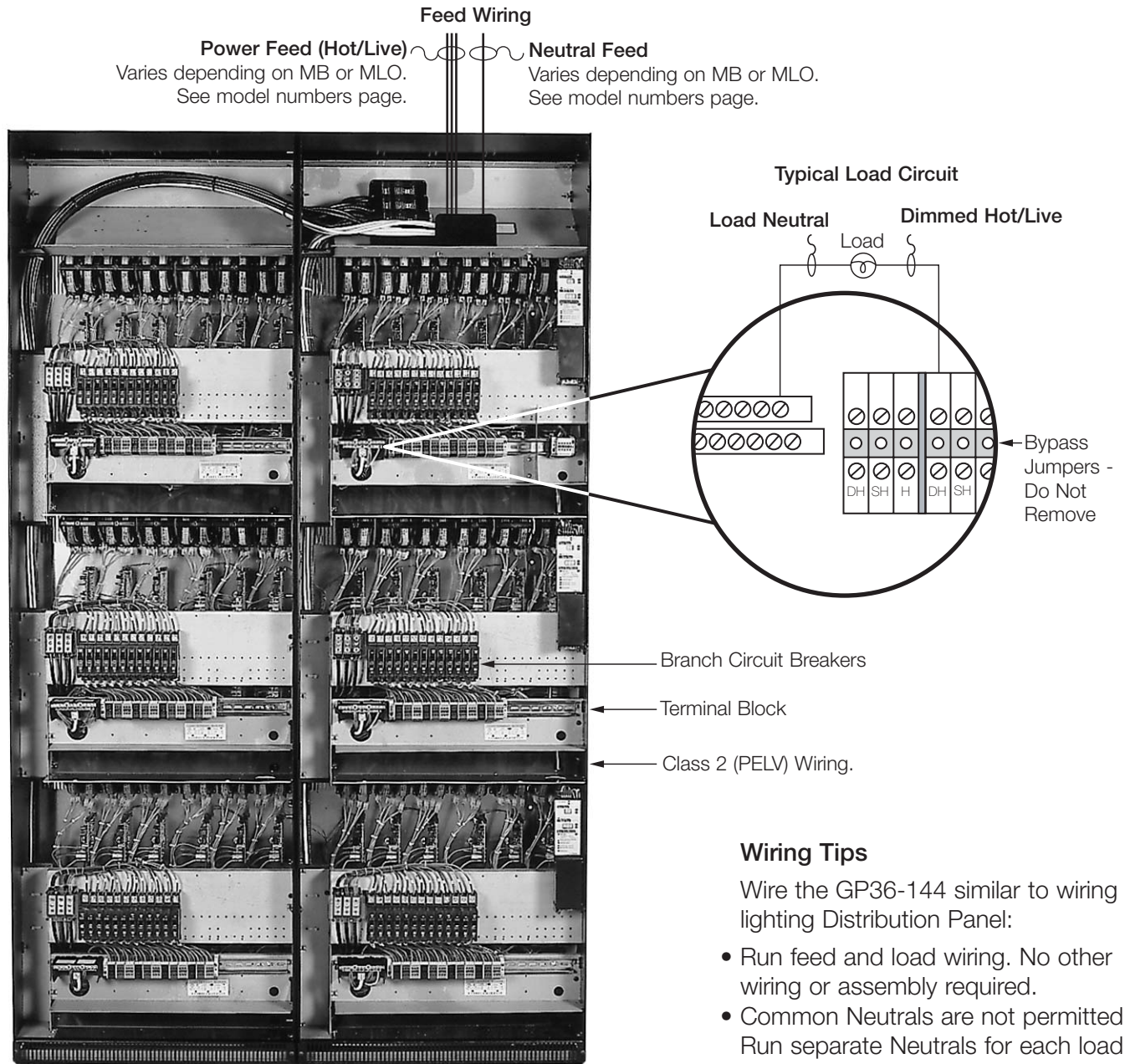
- Run feed and load wiring. No other wiring or assembly required.
- Common Neutrals are not permitted. Run separate Neutrals for each load circuit.

The GP8-24 can provide temporary lighting:

- Wire all loads.
- Do not remove the bypass jumpers that protect the Dimming Modules.
- Use Branch Circuit Breakers to switch lights on and off.

Job Name:	Model Numbers:
Job Number:	

GP36-GP144 Large-Size Panels Wiring Overview



Wire Sizes

- **Dimmed Hot/Live:**
#14 AWG (2.0mm²) to #10 AWG (4.0mm²)
- **Load Neutral:**
#14 AWG (2.0mm²) to #6 AWG (10.0mm²)

Wiring Tips

Wire the GP36-144 similar to wiring a lighting Distribution Panel:

- Run feed and load wiring. No other wiring or assembly required.
- Common Neutrals are not permitted. Run separate Neutrals for each load circuit.

The GP36-144 can provide temporary lighting:

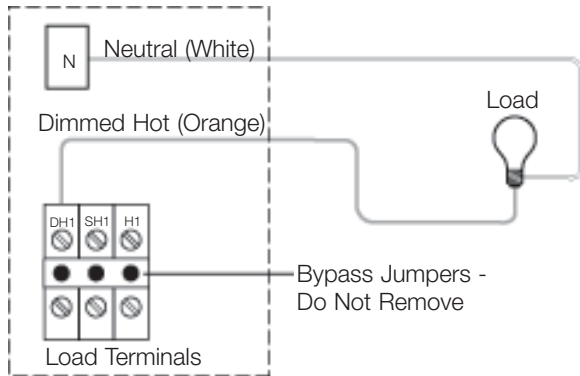
- Wire all loads.
- Do not remove the bypass jumpers that protect the Dimming Modules.
- Use Branch Circuit Breakers to switch lights on and off.

Job Name:	Model Numbers:
Job Number:	

100-127V and 277V Load Circuits (GP3-144)

All Load Types except Lutron Hi-lume® or Eco-10™ (ECO-Series) Fluorescent Dimming Ballasts

GP Dimming Panel

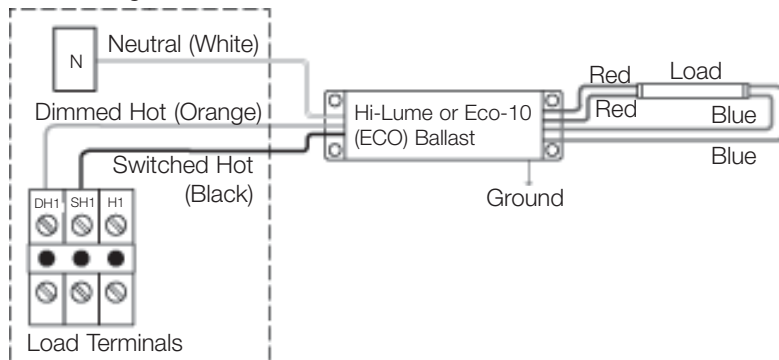


- Switched Hot (SH) must only be used for Hi-lume FDB or Eco-10 loads. Use the Dimmed Hot (DH) for all Non-Dim Load Types.

All Load Circuit Wiring
#14 AWG (2.0mm²) to #10 AWG (4.0mm²)

Lutron Hi-lume or Eco-10 (ECO-Series) Fluorescent Dimming Ballasts

GP Dimming Panel

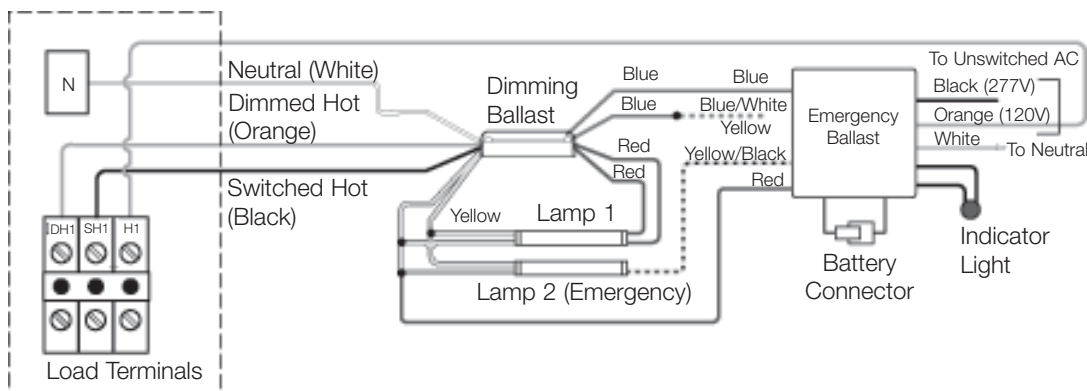


- Consult Lutron for approved manufacturers of emergency ballasts.
- Lutron Hi-lume 2-lamp, 120VAC Dimming Ballast shown.
- Wire colors may vary depending on emergency ballast manufacturer.

Consult Wiring Overview page for appropriate Neutral location.

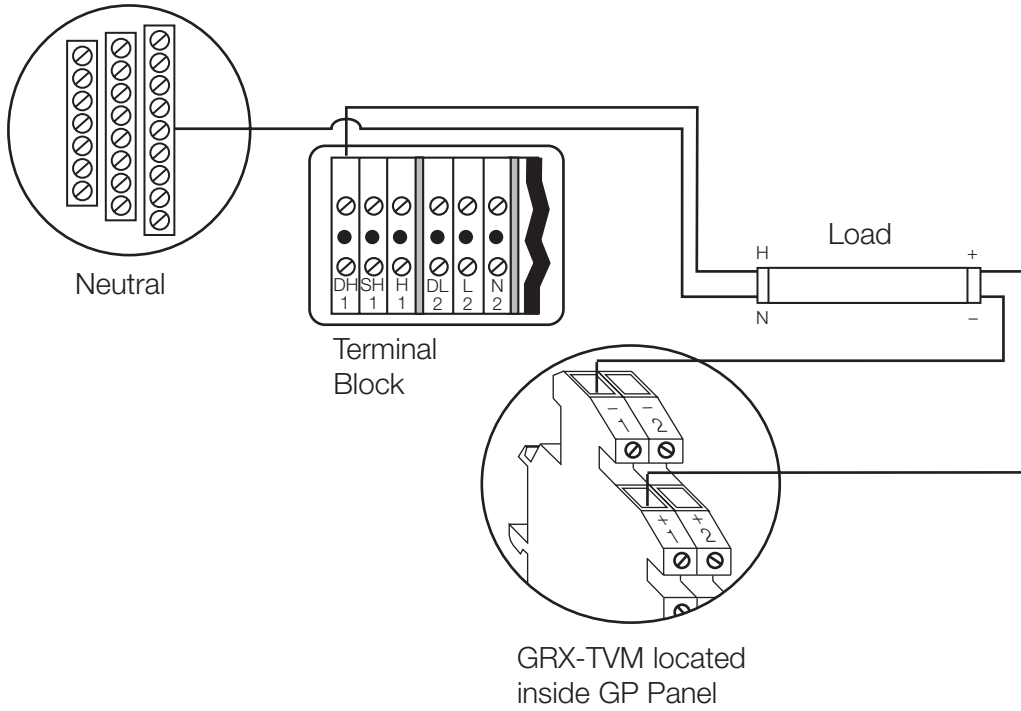
Load Circuits with Emergency Battery Pack Wiring

GP Dimming Panel



Job Name:	Model Numbers:
Job Number:	

GP w/ GRX-TVM2 Wiring Overview for 0-10V, DSI, and DALI Load Types



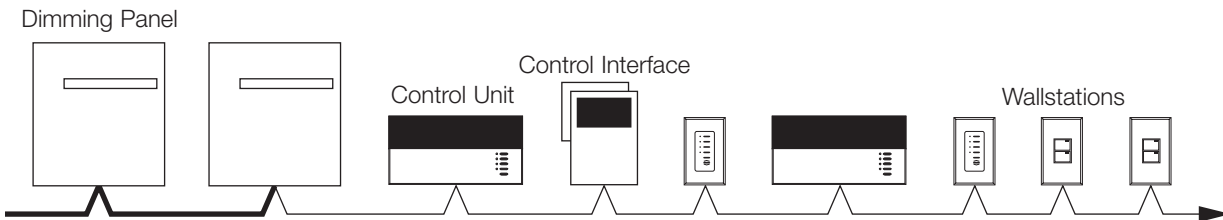
Job Name:	Model Numbers:
Job Number:	

Low-Voltage Class 2 (PELV) Wiring (All Models)

System communications use low-voltage Class 2 wiring.
 Wiring must be daisy-chained.
 Wiring must run separately from line (mains) voltage.

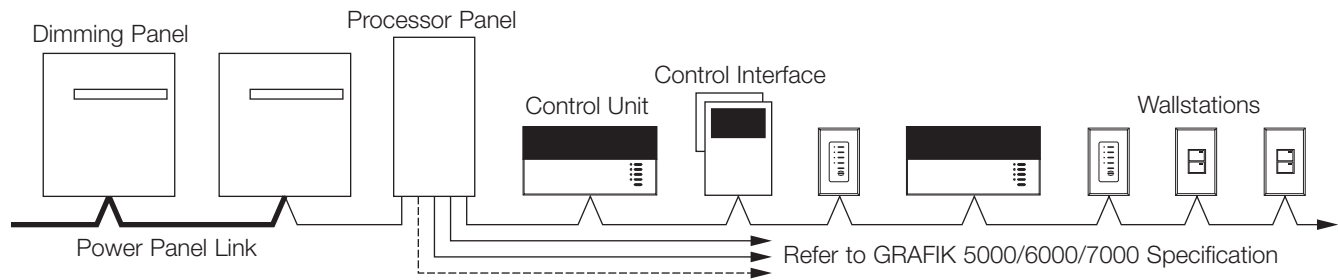
GRAFIK Eye® 4000 System

Class 2 (PELV) wiring link requires:
 Two #12 AWG (2.5mm²) conductors for control power.
 One twisted, shielded pair of #18 AWG (1.0mm²) for data link.
 One #18 AWG (1.0mm²) conductor for Emergency (Essential) sense line, from panel to panel.
 Total length of Control Link may be no more than 2,000 ft. (610m).
 Approved low-voltage cable is available from Lutron,¹ Belden, and Liberty. These are approved with #22 AWG data link wires.



GRAFIK 5000™/6000®/7000® System

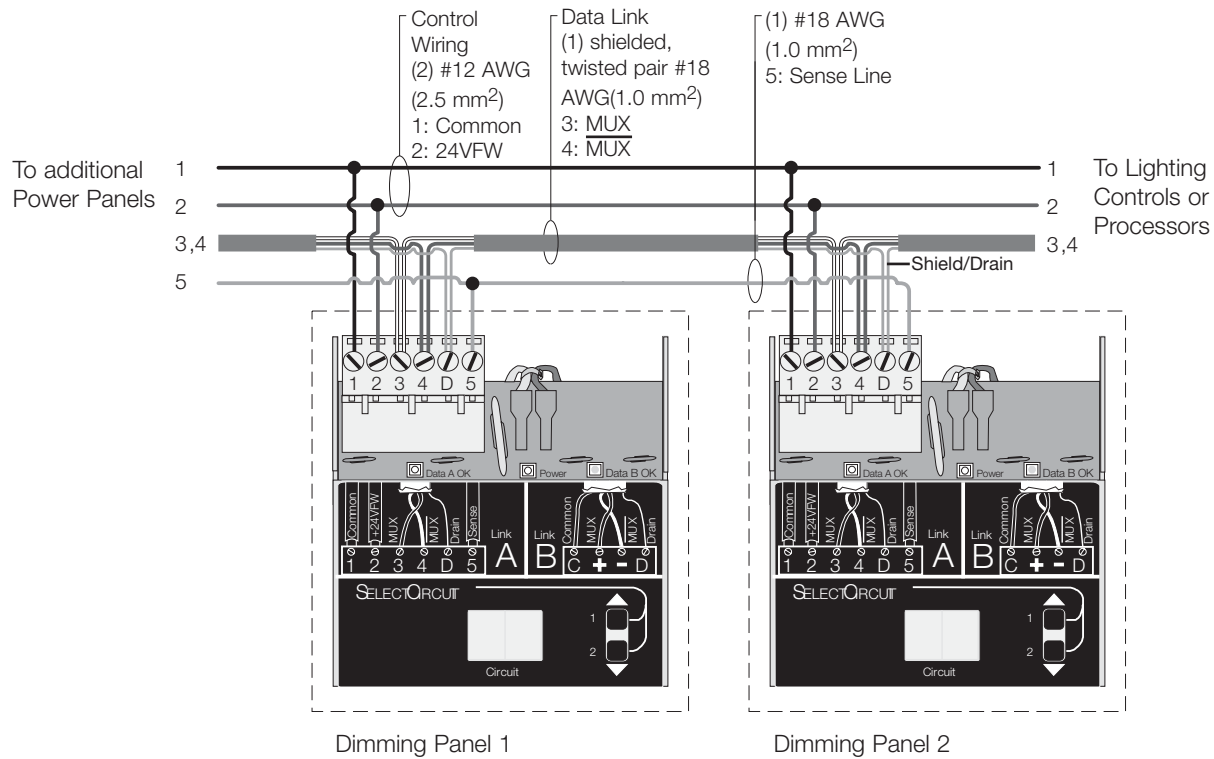
Class 2 (PELV) wiring link requires:
 Two #12 AWG (2.5mm²) conductors for control power.
 One twisted, shielded pair of #18 AWG (1.0mm²) for data link.
 One #18 AWG (1.0mm²) conductor for emergency (essential) sense line, from panel to panel.
 Total length of Control Link may be no more than 2,000 ft. (600m).
 If MUX-RPTR interface and GRX-CBL-46L cable¹ is used, length may be up to 4,000 ft. (1200m).



¹ GRX-CBL-46L Class 2 (PELV) wiring cable is available from Lutron and contains:
 Two #12 AWG (2.5mm²) conductors for control power.
 One twisted, shielded pair of #22 AWG (0.625mm²) for data link.
 One #18 AWG (1.0mm²) conductor for emergency (essential) sense line.

Job Name:	Model Numbers:
Job Number:	

Class 2 (PELV) Panel-to-Panel Wiring (All Models)

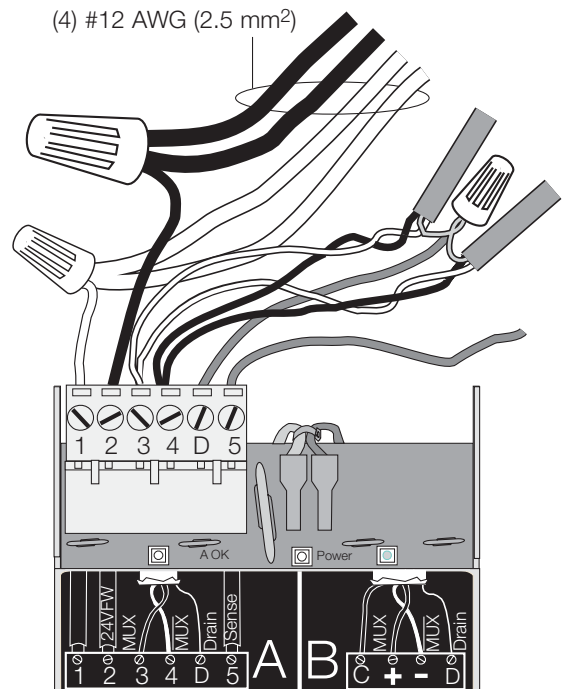


Notes:

- Emergency Power: The additional #18 AWG (1.0mm²) wire is a “sense” line from terminal 5 of another Panel. This sense line allows an Emergency (Essential) Lighting Panel to “sense” when Normal (Non-Essential) power is lost. If more than one Emergency Lighting Panel needs to sense from a specific Normal (Non-Essential) and Emergency (Essential) panels, a dedicated wire between each pair of Normal (Non-Essential) and Emergency (Essential) panels may be required.
- Shield/Drain: Connect shielding as shown. Do not connect to Ground (Earth) or circuit board of Circuit Selector. Connect the bare drain wires and cut off the outside shield.

Class 2 (PELV) Terminal Connections

Each low-voltage Class 2 (PELV) terminal can accept only two #18 AWG (1.0mm²) wires. Two #12 AWG (2.5mm²) conductors will not fit. Connect as shown using appropriate wire connectors.



Job Name:	Model Numbers:
Job Number:	

Option	Description	Application
Custom Main Breaker	Panel features a custom main breaker size.	Jobs with special load requirements.
Double Lug Set	Panel accepts up to 225A feed.	A single feed with multiple GP Dimming Panels is required.
Branch Circuit Protection	Branch Circuit Breakers with higher AIC ratings or special breaker types such as: <ul style="list-style-type: none"> • GFI (Ground Fault Interrupt) 	
Lutron Ten Volt Module (TVM)	Allows panel to operate fluorescent ballasts that meet IEC 929 standards for 0-10V control including: <ul style="list-style-type: none"> • Lutron’s TVE ballasts • 0-10V neon • PWM fluorescent • Tridonic® DSI (Digital Serial Interface). The TVM can sink or source 50mA (typically 25-50 ballasts) on each circuit.	Jobs with fluorescent ballasts that require 0-10V, PWM, or DSI control.
MRI	Panel dims DC (direct current) lighting in Magnetic Resonance Imaging (MRI) facilities.	MRI facilities or sound studios where standard lighting control equipment won’t work because of RFI and EMI.
Locking Cover	Prevents accidental switching of circuit breakers. Adds an additional 2.25”(57.2mm) to the front of panel. Available for GP8-GP24 only	Service corridors and public areas.
2Link™	<ul style="list-style-type: none"> • Allows a DMX512 theatrical console to operate the load circuits in the dimming panel. • Allows a GRAFIK Eye 4000 System to handle 128 zones (two links of 64 zones). • Allows two GRAFIK Eye 4000 Systems to share the same dimming panel. 	<ul style="list-style-type: none"> • Control of architectural lighting from a DMX512 theatrical console is required. • A mix of architectural and theatrical lighting exists on the job. • Multiple systems where space for panels is limited.

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Job Name:	Model Numbers:
Job Number:	