

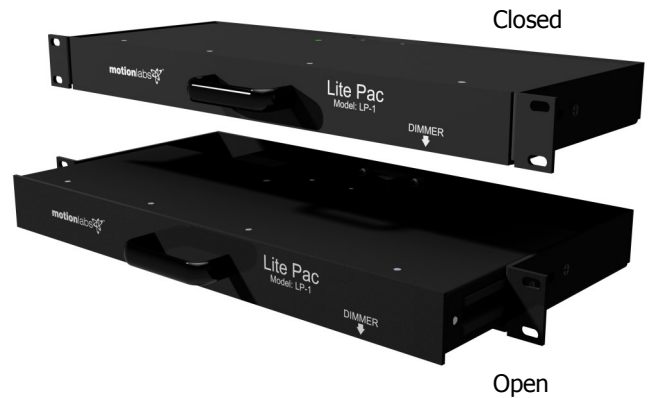
Product Specifications: Lite Pac

Functional Specifications

Motion Laboratories' Lite Pac shall be designed to provide light to rack panels in portable or stationary equipment racks. They shall be part of the LP-X series.

Features

- The unit shall have durable drawer slides.
- The unit shall have a drawer latch which will turn the unit on when the drawer is pulled open and will turn the unit off when the drawer is closed.
- The unit shall have an easy access dimmer control via protected push button.
 - 5 levels of brightness
 - Button can be depressed to scroll through each dim setting, or can be held to cycle through all dim settings.
 - Dimmer remembers last powered dim setting state.
- The unit shall have a LED circuit board & dimmer button protected by a clear Lexan cover.
- The unit shall have an LED PCB assembly:
 - long life LEDs (50,000 hrs.)
 - Vibration proof
 - Color temperature: 9000K, (Cool White), 5200mcd per LED
 - 140ma total (at full brightness)
 - Field replaceable PCB assembly
- The unit shall be manufactured in the USA.



Physical Specifications

The main chassis shall be made out of .125 inch aluminum and have a black matte smooth powder coat finish.

The unit shall have an approximate weight of 4.5 lbs.

The unit shall have a height of 1RU.

The unit shall have a chassis depth of 6.7 inches.

The unit shall have a drawer pull handle made of cast aluminum, 3.28 inches wide, and shall extend beyond front panel 1.5 inches.

The unit shall be labeled with the following information, using diamond scratch etching, laser etching, and/or molecularly-bonded thermal ink:

- Motion Laboratories name/trademark.
- Electrical and environmental ratings.
- All necessary safety information.

Electrical Specifications

A UL Listed, low voltage (plug-in) power supply is included, or the unit can be powered by any external 250 ma (minimum), 12VDC regulated power supply.

The included power supply provides a stable 12VDC output, with an input voltage of 110 to 125VAC (60Hz).

This supply incorporates a standard NEMA 1-15 (two prong) input configuration, for standard 120VAC operation.

The 12VDC output cable is 20 gauge, parallel type, 72" long. (Can be cut or bundled & tied to desired length).

Note: Units that are pre-installed in a Portable Power Distribution Rack may have an "open frame" type power supply, or internal bracket with auxiliary internal fused outlet.

Environmental Specifications

The unit shall be NEMA 1 Rated, for indoor use only.

Ratings and Certifications

Motion Laboratories' Lite Pacs shall be a listed product as defined by the Occupational Safety and Hazard Association (OSHA).

