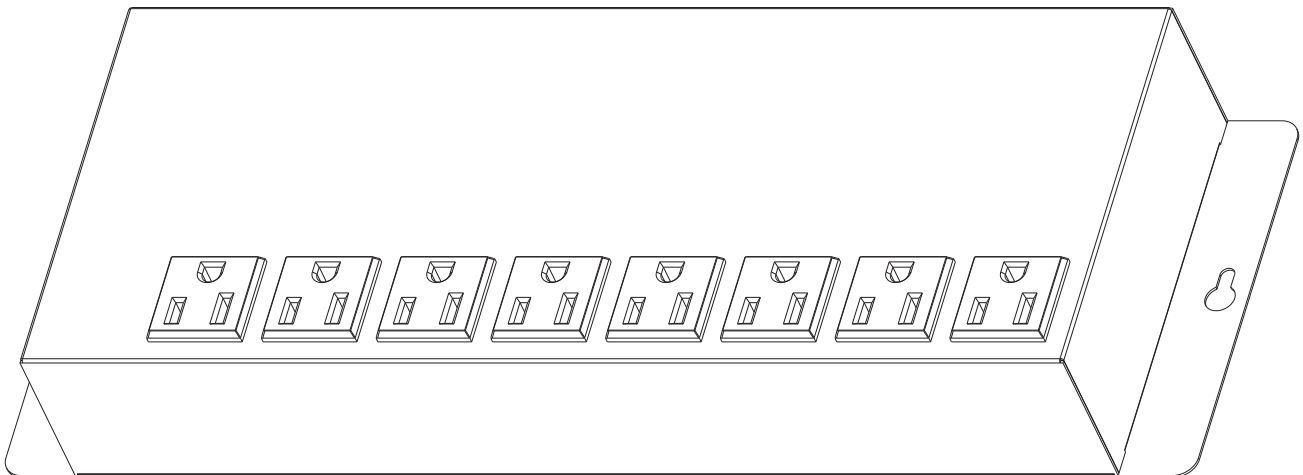
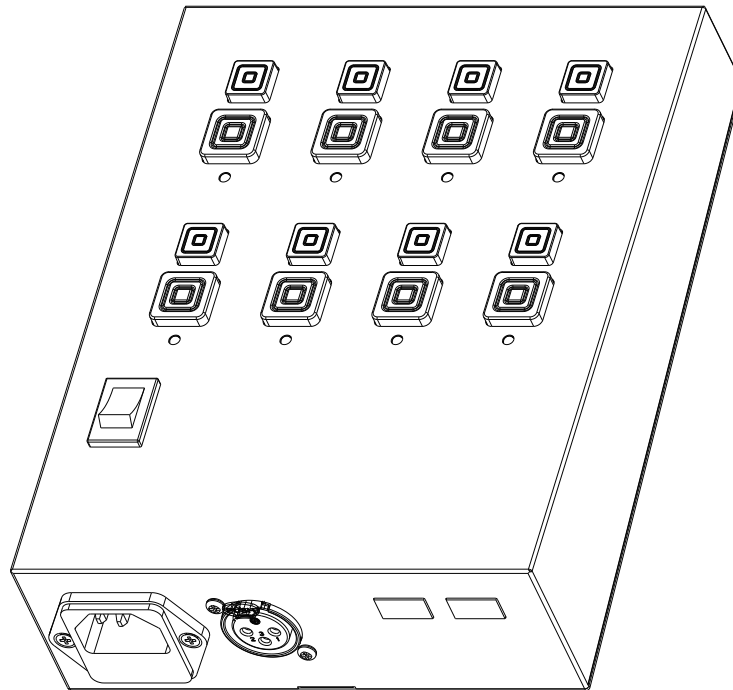


ELIMINATOR[®]

LIGHTING



SC8 II PAD SYSTEM

User Manual

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DOCUMENT VERSION



Due to additional product features and/or enhancements, an updated version of this document may be available online.

Please check www.adj.com for the latest revision/update of this manual before beginning installation and/or programming.

Date	Document Version	Software Version >	DMX Channel Mode	Notes
03/28/24	1.0	N/A	N/A	Initial release
08/07/24	1.1	N/A	N/A	Updated Overview, Installation, Dimensional Drawings

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INTRODUCTION

UNPACKING

Thank you for purchasing the SC8 II Pad System by Eliminator Lighting. Every unit has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit have arrived intact. In the event that damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Do not return this unit to your dealer without first contacting customer support.

INTRODUCTION

This device is an analog On/Off controller with 8 channels and helps eliminate tangled cords and messy wires. To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit for future reference.

CUSTOMER SUPPORT

Tel: (323) 213-4592 | Fax: (323) 582-2941

www.adj.com | support@eliminatorlighting.com

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Caution! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, as doing so will void your manufacturer's warranty. In the event that your unit requires service, please contact Eliminator Lighting for assistance.

PLEASE recycle the shipping carton when ever possible.

LIMITED WARRANTY (USA ONLY)

- A. Eliminator Lighting, an ADJ Products, LLC brand, hereby warrants, to the original purchaser, Eliminator Lighting products to be free of manufacturing defects in material and workmanship for a prescribed period from the date of purchase (see specific warranty period on reverse). This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.
- B. For warranty service, you must obtain a Return Authorization number (RA#) before sending back the product—please contact ADJ Products, LLC Service Department at 800-322-6337. Send the product only to the Eliminator Lighting factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, Eliminator Lighting will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in its original package. No accessories should be shipped with the product. If any accessories are shipped with the product, Eliminator Lighting shall have no liability whatsoever for loss of or damage to any such accessories, or for the safe return thereof.
- C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which Eliminator Lighting concludes, after inspection, affects the reliability of the product, if the product has been repaired or service by anyone other than ADJ Products, LLC factory unless prior written authorization was issued to purchaser by Eliminator Lighting; if the product is damaged because not properly maintained as set forth in the instruction manual.
- D. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check up. During the period specified above, Eliminator Lighting will replace defective parts at its expense with new or refurbished parts, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of Eliminator Lighting under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of Eliminator Lighting. All products covered by this warranty were manufactured after August 15, 2012, and bear identifying marks to that effect.
- E. Eliminator Lighting reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured.
- F. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by Eliminator Lighting in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and/or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall Eliminator Lighting be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.
- G. This warranty is the only written warranty applicable to Eliminator Lighting products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

MANUFACTURER'S LIMITED WARRANTY PERIODS

- **Non L.E.D. Eliminator Lighting products** = 1-year (365 days) Limited Warranty (Such as: Special Effect Lighting, Intelligent Lighting, UV lighting, Strobos, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands etc., excluding lamps)
- **L.E.D. Eliminator Lighting Products** = 2-year (730 days) Limited Warranty (excluding batteries which have a 180 day limited warranty). Note: 2 Year Warranty only applies to purchases within the United States.
- **Eliminator Laser Products** = 1 Year (365 Days) Limited Warranty (excluding laser diodes which have a 6 month limited warranty)

WARRANTY REGISTRATION

This device carries a 2 year limited warranty. Please fill out the enclosed warranty card to validate your purchase. All returned service items, whether under warranty or not, must be freight pre-paid and accompanied by a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a piece of paper included in the shipping carton. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. You may obtain an R.A. number by contacting our customer support team on our customer support number. All packages returned to the service department not displaying an R.A. number on the outside of the package will be returned to the shipper.

FEATURES

SC8 II PAD

- 8x Individual channel On / Off toggle switches
- 8x individual flash switches
- Control Pad AC powered with IEC power input and USB power outputs
- Master On/Off Power Switch
- 3-pin XLR Data Output
- Rubber Feet for Desk Use

SC8 II PAD RP

- 8x Edison Power Inputs
- 15 AMPS Total Power Capacity (Per Relay Pack)
- 3-pin XLR Data In/Out to connect to additional relay pack
- Circuit Breaker Reset
- M10 Mounting Thread for clamp
- Safety Loop

INCLUDED ITEMS

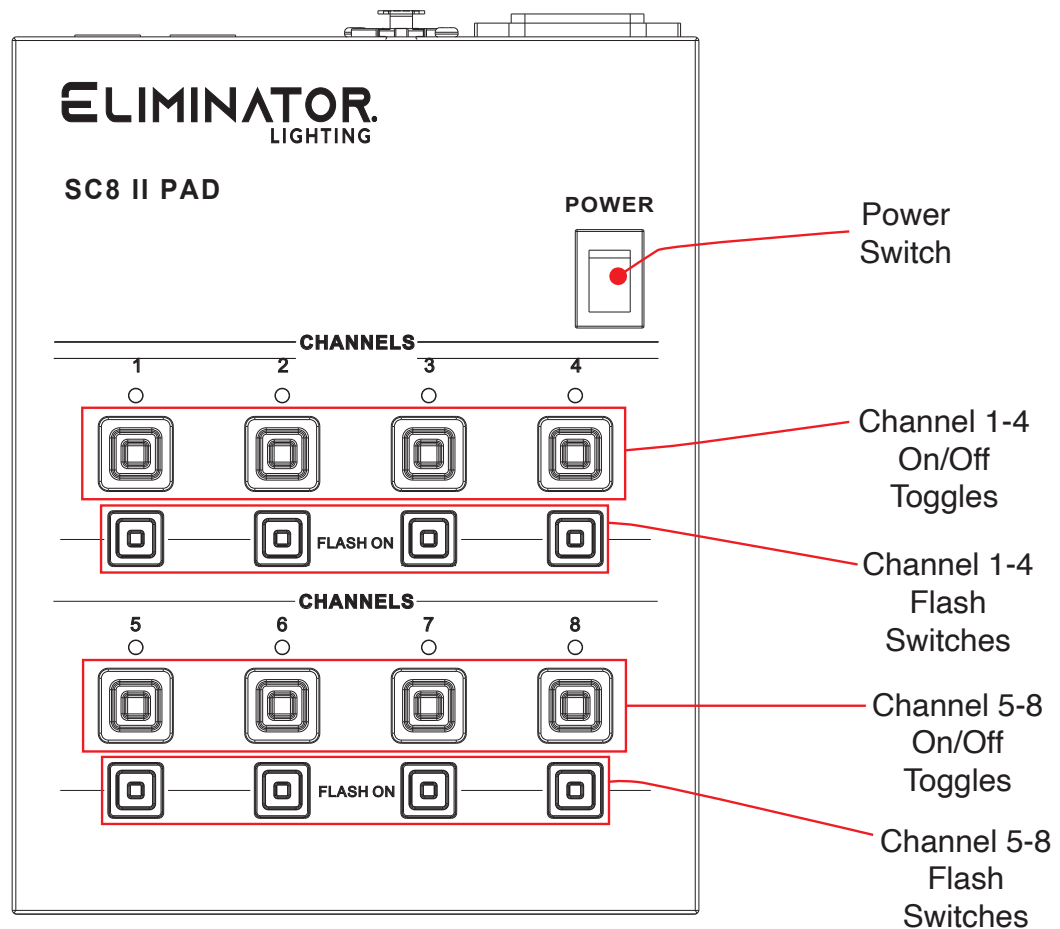
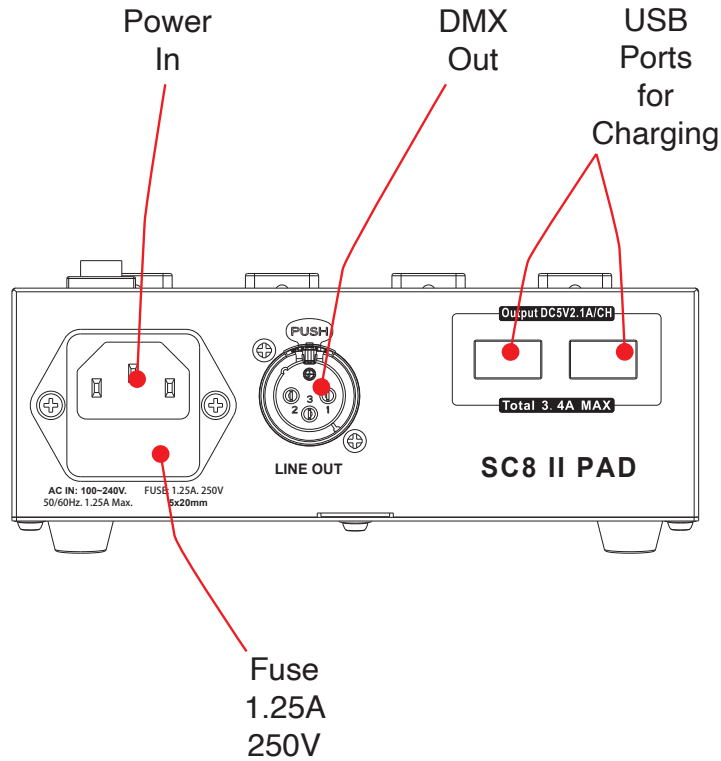
- 1x SC8 II Pad controller
- 1x SC8 II PAD RP (Relay Pack)
- 1x 25ft. 3-pin DMX Cable
- 1x 4ft. (1.2M) IEC Power Cord

SAFETY GUIDELINES

- To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
- Do not spill water or other liquids into or on to your unit.
- Do not attempt to operate this unit if the power cord has been frayed or broken.
- Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- Disconnect from main power before making any type of connection.
- Do not remove the cover for any reason. There are no user serviceable parts inside.
- Never operate this unit with the cover removed.
- Never plug this unit in to a dimmer pack.
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall.
- Do not attempt to operate this unit if it has been damaged in any way.
- This unit is intended for indoor use only, and use of this product outdoors voids all warranties.
- During long periods of non-use, disconnect the unit from main power.
- Always mount this unit in safe and stable matter.
- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the point at which they exit from the unit.
- Cleaning - The fixture should be cleaned only as recommended by the manufacturer. See the **Cleaning** section of this manual for details.
- Heat - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- The fixture should be serviced by qualified service personnel when:
 - A. The power-supply cord or the plug has been damaged.
 - B. Objects have fallen onto, or liquid has been spilled into, the appliance.
 - C. The appliance has been exposed to rain or water.
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance.

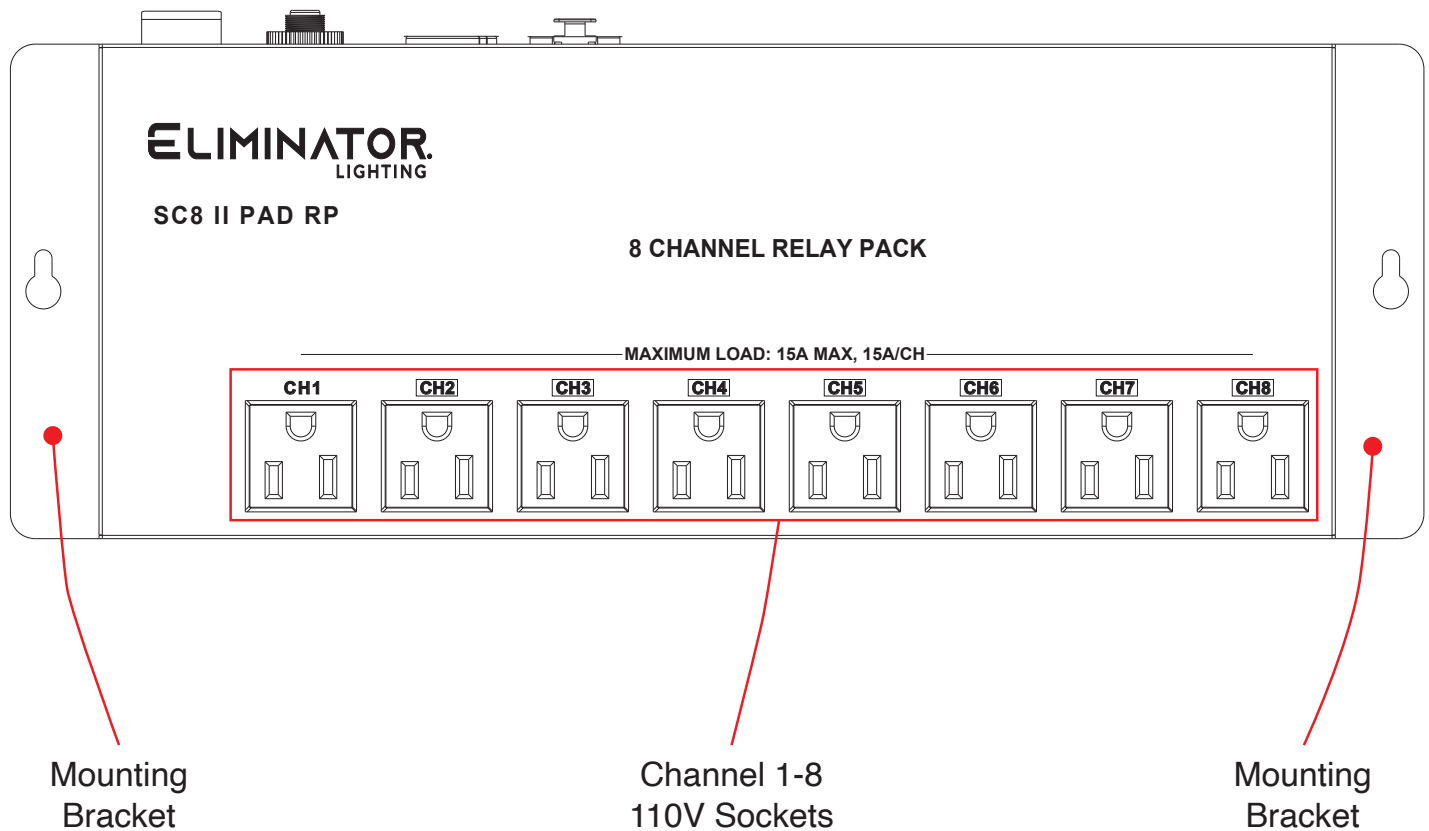
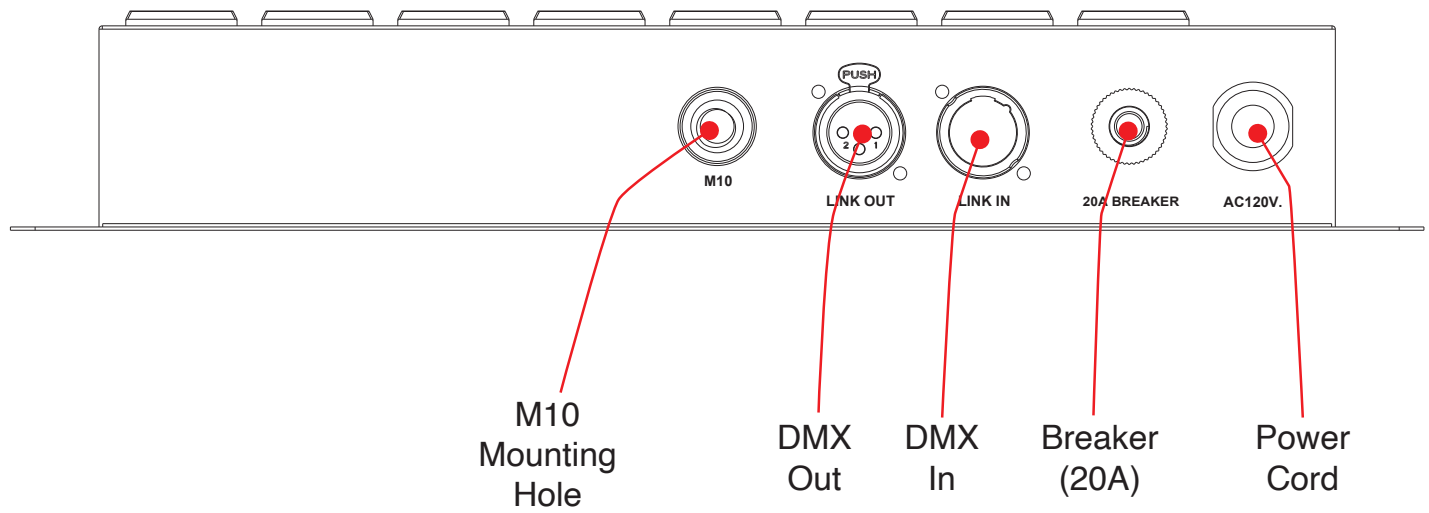
OVERVIEW

PAD



OVERVIEW

RELAY PACK



INSTALLATION



DO NOT INSTALL THE FIXTURE IF YOU ARE NOT QUALIFIED TO DO SO!

Fixture **MUST** be installed following all local, national, and country commercial electrical and construction codes and regulations.

When installing the unit, the trussing or area of installation must be able to hold 10 times the weight of the unit and any attached accessories without any deformation. The unit must be secured with a secondary safety attachment, e.g. an appropriately-rated safety cable.

Before rigging/mounting a single fixture to any metal truss/structure or placing the fixture(s) on any surface, a professional equipment installer **MUST** be consulted to determine if the metal truss/structure or surface is properly certified to safely hold the combined weight of the fixture(s), clamps, cables, and accessories.

Maximum ambient operating temperature is **113°F (45°C)**.

Fixture(s) should be installed away from walking paths, seating areas, or areas where unauthorized personnel might reach the fixture by hand.

NEVER stand directly below the fixture(s) when rigging, removing, or servicing.

Overhead fixture installation must always be secured with a secondary safety attachment, such as an appropriately rated safety cable that can hold 10 times the weight of the fixture.

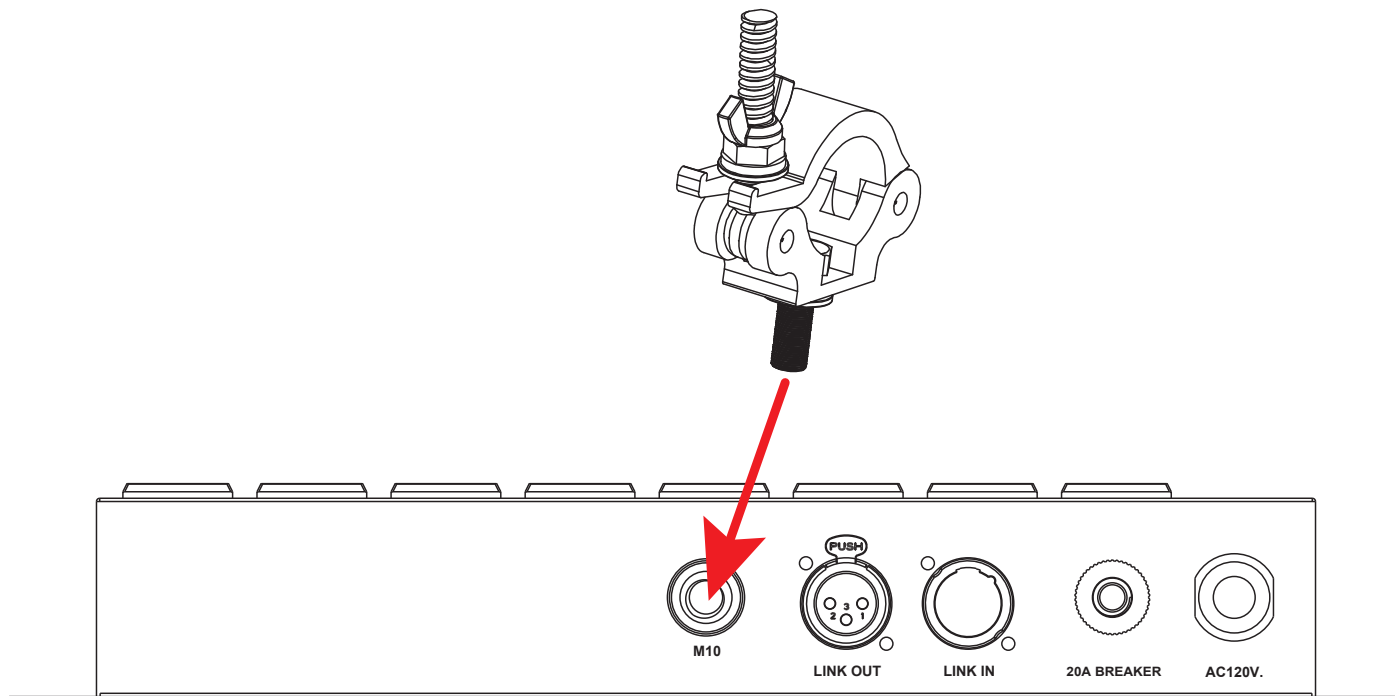
Overhead mounting requires extensive experience, including calculating working load limits, knowledge of installation material being used, and periodic safety inspection of all installation material as well as the unit itself. If you lack these qualifications, do not attempt the installation yourself.

The installation should be checked by a skilled person once a year.

INSTALLATION

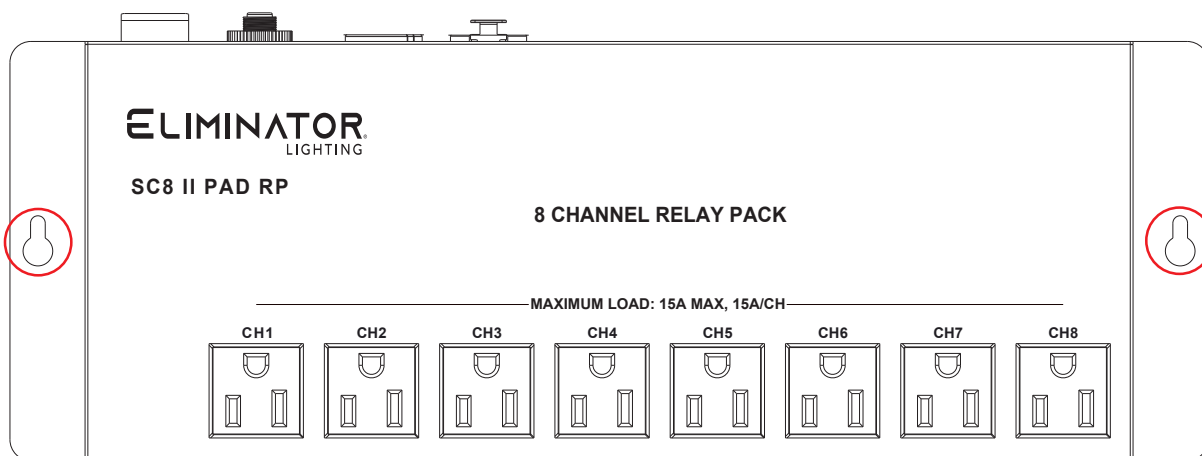
TRUSS MOUNTED WITH CLAMP

The relay pack can be truss mounted using an M10 bolt. Simply insert the bolt through a properly rated mounting clamp, then thread the bolt into the matching mounting hole on the back of the device and tighten securely. Always use a clamp that has been rated to support the weight of the device and any associated accessories.



WALL MOUNTED

The relay pack can also be flat-mounted to a wall using the holes on the mounting brackets, as shown in the illustration below. Please note that **BOTH** mounting holes must be used to mount the relay pack securely to a wall. Always consult an installation professional to confirm that the mounting surface is properly certified to hold the weight of the relay pack and any associated accessories.

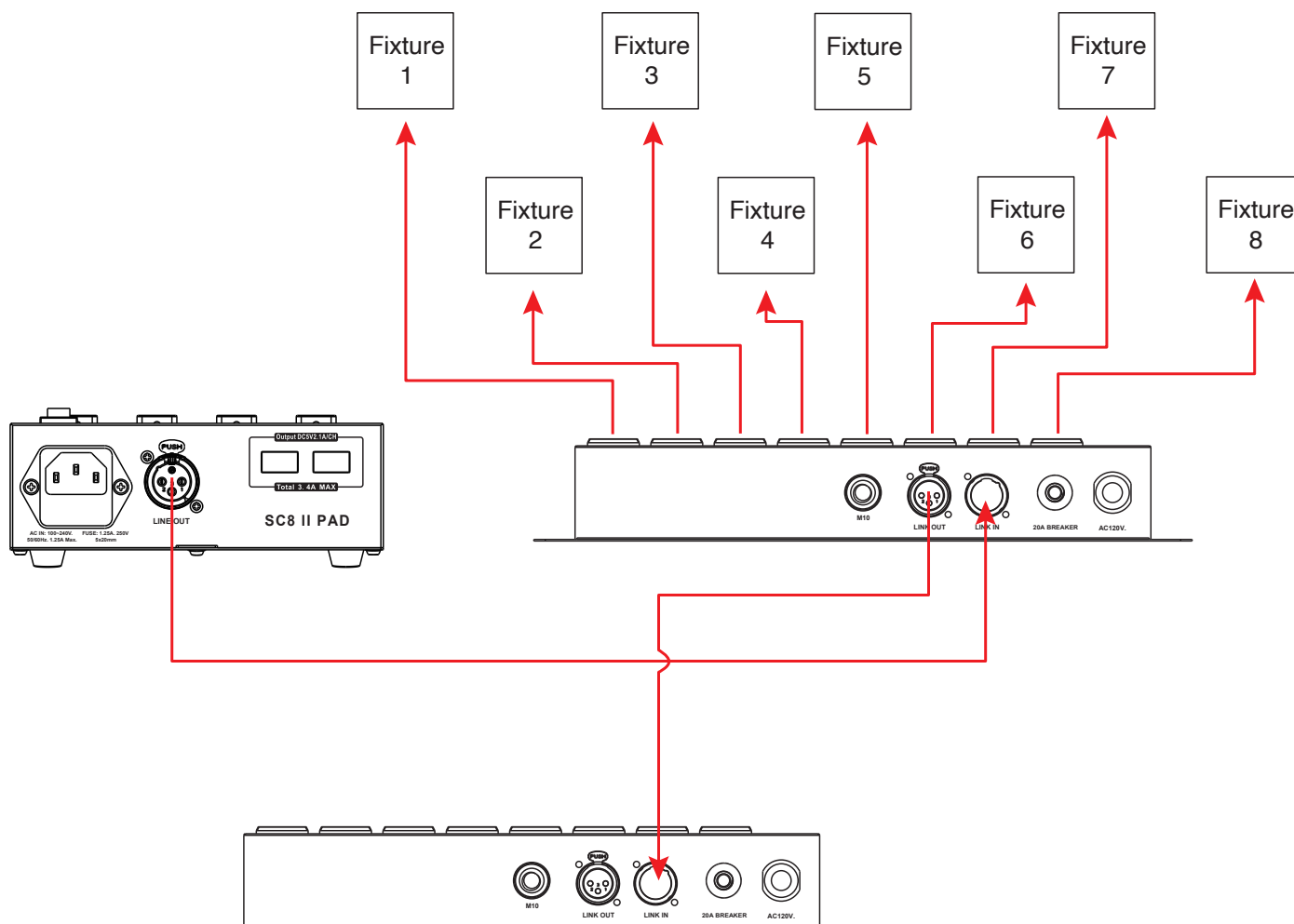


INSTALLATION

CONNECTIONS

Link the Link Out port of the Pad to the Link In port of the Relay Pack using the included 25ft. 3-pin DMX cable. **A 3-pin DMX cable must be used to link the Pad to the Relay Pack.** Connect the Power Inlet of your lighting devices to the Channel 1-8 sockets on the Relay Pack. If desired, additional Relay Packs may be added by linking the Link Out port of the first Relay Pack to the Link In port of the next Relay Pack in line. Finally, connect the Pad and Relay Pack(s) to power and switch your devices on. **Always refer to the silkscreen and manuals for both the relay pack and the fixtures to ensure that you are not exceeding the maximum allowable amperage.**

Please refer to the illustration below.



CLEANING

Due to fog residue, smoke, and dust, cleaning the internal and external optical lenses must be carried out periodically to optimize light output.

- Periodically use normal glass cleaner and a soft cloth to wipe down the outside casing and external optics.
- Always be sure to dry all parts completely before plugging the unit back in.

Cleaning frequency depends on the environment in which the fixture operates (i.e. smoke, fog residue, dust, dew).

SPECIFICATIONS

Electrical:

- Power Input:
 - SC8 II Pad: AC 100-240V, 50/60Hz
 - SC8 II Pad RP: AC 100-120V, 60Hz
- Power Consumption:
 - SC8 II Pad (AC 120V, 60Hz): 350mA; 20W
 - SC8 II Pad (AC 230), 50Hz): 180mA; 21W
 - SC8 II Pad RP (AC 100V, 60Hz): 15A; 1500W
 - SC8 II Pad RP (AC 120V, 60Hz): 15A; 1800W

Dimensions:

- SC8 II Pad - 7.75" x 5.9" x 2.25" / 197x150x57.9mm
- SC8 II Pad RP - 13.5" x 5" x 2" / 343x128x53.2mm

Weight:

- 5 lbs. / 2.37 kgs.

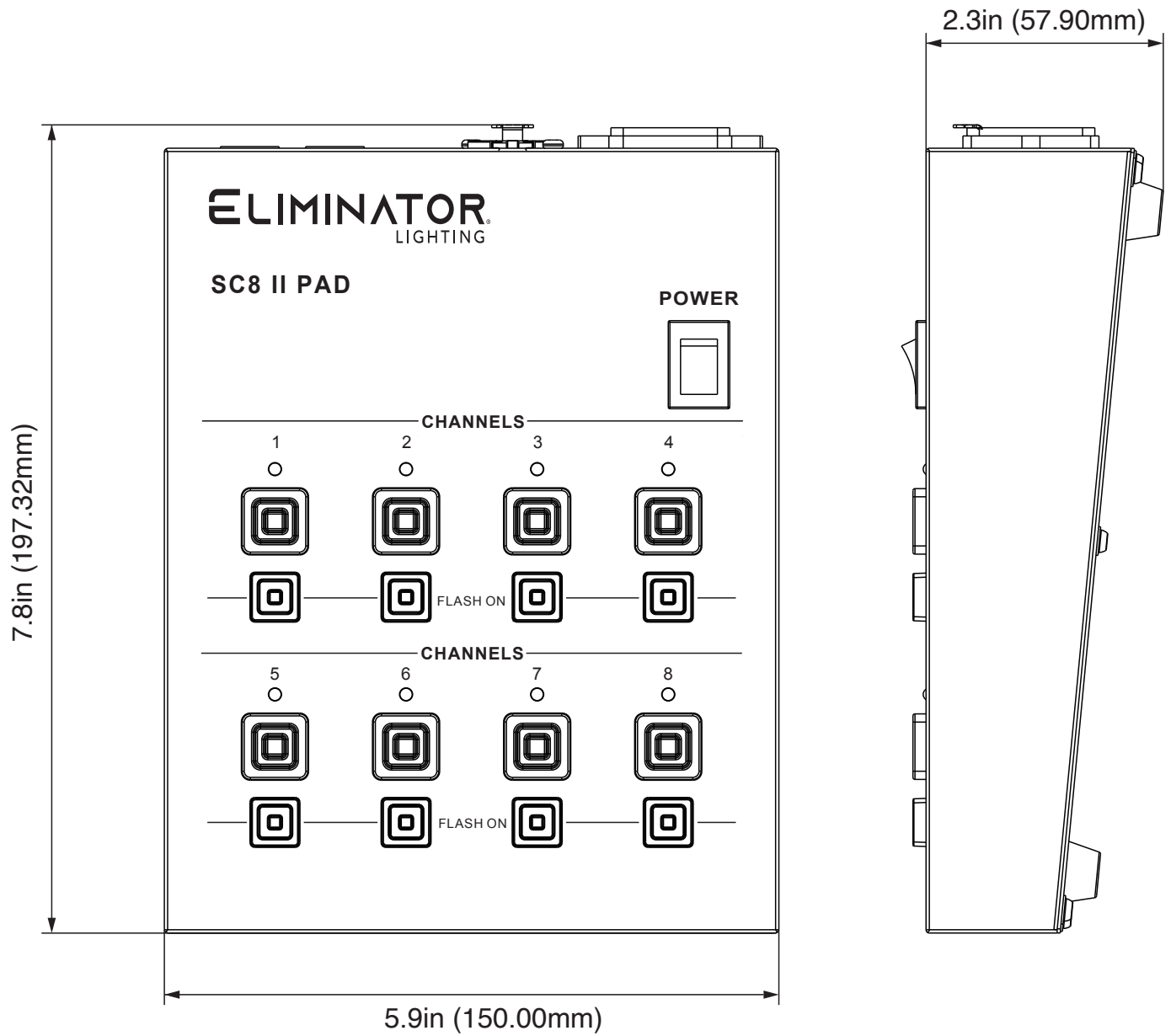
Approvals / Ratings:

- cETLus I FCC I IP20



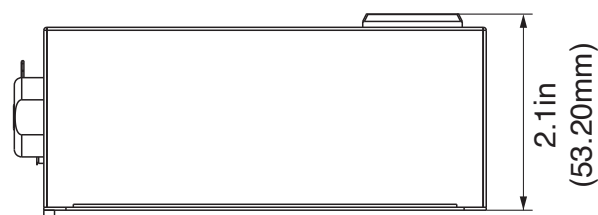
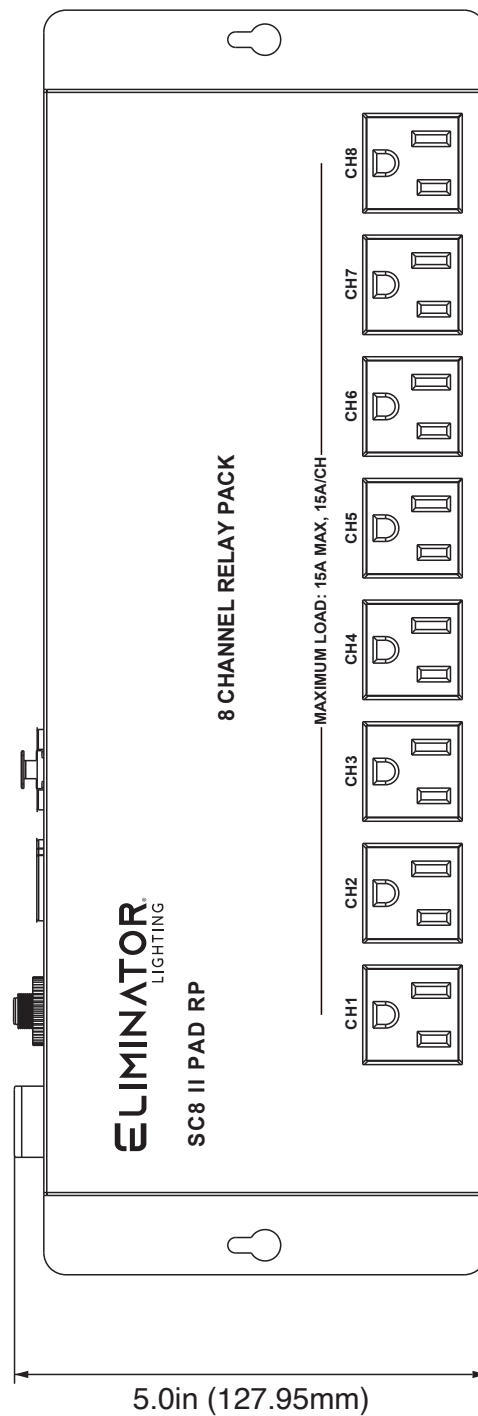
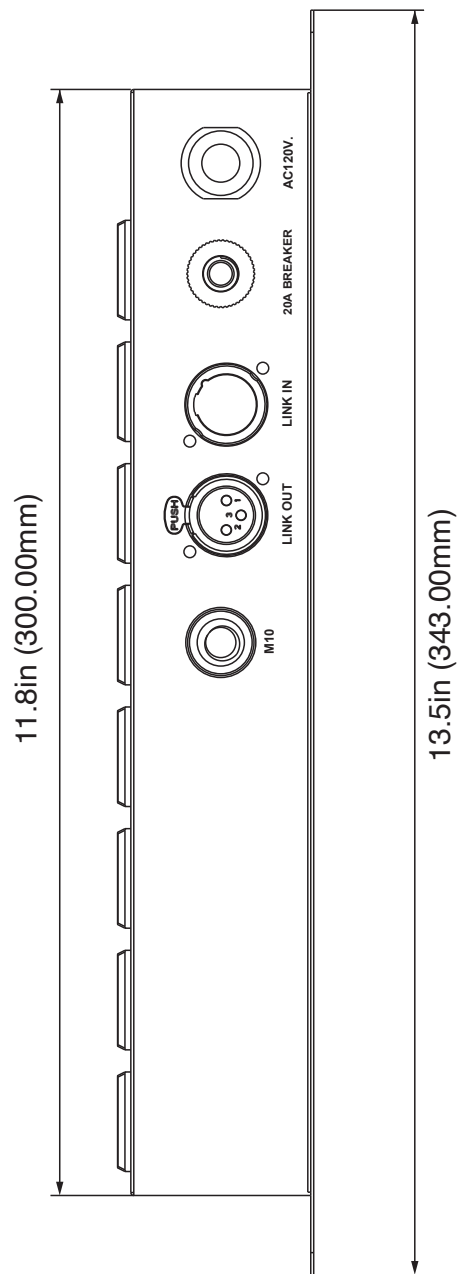
DIMENSIONAL DRAWINGS

PAD



DIMENSIONAL DRAWINGS

RELAY PACK



FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC RADIO FREQUENCY INTERFERENCE WARNINGS & INSTRUCTIONS

This product has been tested and found to comply with the limits as per Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device uses and can radiate radio frequency energy and, if not installed and used in accordance with the included instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following methods:

- Reorient or relocate the device.
- Increase the separation between the device and the receiver.
- Connect the device and the radio receiver to electrical outlets on different electrical circuits.
- Consult the dealer or an experienced radio/TV technician for help.



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