



HANDLING & MOUNTING INSTRUCTIONS

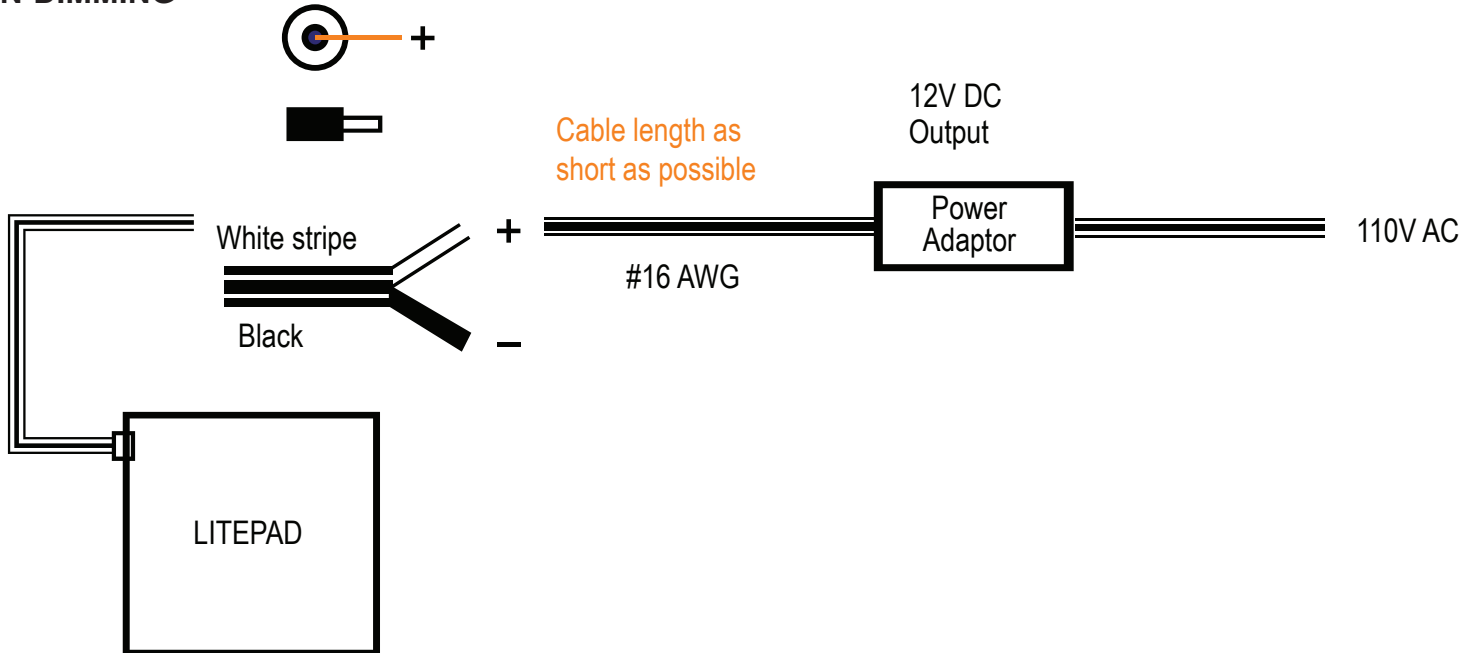
Custom LitePad

- Do not bend or twist LitePad. Bending can damage the LEDs.
- LitePads must be supported every 18" (46cm) in each direction.
- Do not use adhesive to attach LitePad to any surface for mounting. The LitePad construction does not support this type of mounting arrangement.
- Do not glue graphics or laminates directly onto the acrylic surface as adhesive may alter light uniformity and/or diffusion properties and may damage the acrylic.
- Do not remove the heat sink (aluminum strips on back surface) from the LitePad.
- We recommend a space of approximately 1/8" (3mm) between the LitePad and non-conductive substrates to allow for air movement and optimum heat dissipation.
- Always remove clear plastic protective layer from front surface prior to installation. Failure to remove plastic will result in non-uniform appearance.
- Maintain ambient temperature of 40°C maximum for optimum LitePad performance.
- Mounting options include:
 - Mirror Brackets or Z-Clips
 - Architectural channel or custom millwork
 - Pre-drilled holes in panel body (this option should be specified during panel construction to avoid on-site drilling and possible damage to panels)
- Unless otherwise specified, this product is intended for indoor use only.
- Maintain proper ambient temperatures where power supplies and control devices are located to avoid thermal overload and sudden loss of power to LitePad. Check component specifications for maximum recommended ambient conditions.

WIRING

- The distance between the LitePad and power supply should be kept as short as possible to avoid voltage drop. Use heavier gauge wire for longer distances. Check with your electrical designer to confirm the correct wire size for your installation. Ensure appropriate strain relief to the lead wires so as to avoid stress on the connection to the LitePad.
- Never apply AC power to the LitePad as this will damage the LED's and void product warranty.
- Use only Rosco approved 12VDC approved power supplies and dimming controls. All other components may damage LEDs and void warranty.
- Always ensure the total LitePad wattage does not exceed those of the power supply and dimming controls.
- Always connect multiple LitePads in parallel to a common power supply, never in series.

SIMPLE WIRING DIAGRAM NON-DIMMING



SIMPLE WIRING DIAGRAM 0-10 VDC DIMMABLE SYSTEM

